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08:10:56 1998 US-08-468-011A-1.rge L Submitted (02-APR-1986) Tom I. Bonner, Lab of Cell Biology, NIMH, Bidg. 36, Pm. A77, MgC 4090, Bethneds, MD 2093-4090, GGA LCC 7440-Validites FOR DATE (** Laxon: 1980e** / AD ATE (** Laxon: 1980e** / AD A	CDS	### HSPTHO4 \$89 bp DRA PRI 21.0CT-1996 #### HSPTHO4 \$89 bp DRA PRI 21.0CT-1996 ##################################
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Elifones, M. Mardak, Y. Voung, M.P., Gehron Robey, P.,
Lidy Mebber, M. and Chiony M.P., Cehron Robey, P.,
Lidy Mebber, M. and Chiony M.P., Cehron Robey, P.,
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J. 4555

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O.94; Score 18; DB 19; Length 3634;
Best Local Similarity 100.04; Pred. No. 2.234-06;
Matches 18; Conservative 0; Mismarches 0; Indels 0; Gaps
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SURGANISM Extreme Halpolytea

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METRERECE 5 (base 1 to 5534)

METRERECE 6 Schmidtchen, R. Casel, G., Knorr, A., Rautenstrauss, K., RILLOLD CONTRAL BLOCKMEN AND METRERECE 3 (base 1 to 5534)

METRERECE 3 (base 1 to 5534)

METRERECE 5 (base 1 to 5534)

METRERECE 6 SCHMIGHTON R. Casel, G., Knorr, A., Rautenstrauss, K., RILLOLD CASEN BLUE, J. SUBMISSION BLUE 5 (base 1 to 5534)

METRERECE 5 (base 1 to 5534)

METRERECE 7 (base 1 to 5534)

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Matches 18; Conservative 0; Mismatches 0; Gaps
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RESULT 40
DEROZEH1 5823 bp DNA INV 10-APR-1991
DEFINITION D.melanoganter zun-finger homoedomain protein 1 (zfh-1) gene, 653462 bp 653462

FEATURES SOURCE

Tue Nov 24 08:10:56 1998

MAX-Planck-Institut fuer Blochemie, Am Rlopferapits 18s D-87152

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Location/Qualifiers

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Db 9793 GCCTTTGTGCTCAAGGATA 9811
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The control of the co Spinaria.

Maye.C.: Neven.L.: Hofig, A.: Li,Q.B.; Haskell,D. and Guy.C.: Naven.L.: Hofig, A.: Li,Q.B.; Haskell,D. and Guy.C.: Characterization of a gene for applianch CAP60 and expression of two Plant Physiol. 116 (4), 1367-1377 (1998) ukaryota; Viridiplantae; Charophyta/Embryophyta group; Embryophyta; Tracheophyta; seed planta; Magnollophyta; vidicopyłedona; Caryophyllidae; Caryophylalies; Chenopodiaceae; US-08-468-011A-1.rge JOURNAL MEDLINE REFERENCE AUTHORS TITLE JOURNAL FEATURES ORGANISM mRNA gene

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Ridpach, F., Bolin, S. R. and Huntley, J.F.
Submitted (10-SEP-1995) EDRU, NADC, 2300 Dayton Road, Ames, IA, 50010, USA

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Lamerdin, D.E. Carrano, A.V., Thompson, L.H., Montgomery, M.A.,
Stilwagen, S.A., Scheidecker, L. and Tebbs. R.S.
Genomic sequence comparison of the human and mouse XRCCI DNA repair

REFERENCE AUTHORS TITLE

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CO 12244, Standard; CDNA; STANDERS STA
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The PRE product was incorporated into vector polbka/Amp or allow profes of recombinant HITDOV (see tail or vector polbka/Amp cansistented COS call.). A 4, 3 C; 10 G; 10 T;
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Page 25
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RESULT.

10 T19822 standard: DNA: 27 BP.

11 TAWA: 1997 (first entry)

12 TAWA: 1997 (first entry)

13 TAWA: 1997 (first entry)

15 E Human G protein partathyroid hormone receptor HITDOT4 sy PCR primer.

16 Proceed partathyroid hormone receptor: HITDOT4 parathyroid parathyroid standardists; antisonials: hypocalcaemis.

17 No observable ship present antisonials antisonials: hypocalcaemis.

18 No parephosphatemia: hypoparathyroidism: chronic tetany: Addrey storon: nephrolicals: gene therapy: diagnosis: hypophosphatemia:

18 No polymerase chain reaction; so.

19 No No Spination: hypoparathyroidism: hypophosphatemia:

18 No Polymerase chain reaction; so.

19 No No Spination: hypoparathyroidism: hypoparathyroidism: hypophosphatemia:

19 No No Spination: hypoparathyroidism: hypoparathyroidism: hypoparathyroidism: hypoparathyroidism: hypoparathyroidism: hypoparathyroidism: hypoparathyroidism: hypoparathyroidism: hypor- or hyper-phosphatemia, kidney stones, etc.

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CC CRF2 receptor in host cells, in the preps of probes used to identify comparable in the preps of the creeptor gene and in the breeding comparable in the comparable in the creeptor gene and in the breeding comparable in the comparable in the creeptor in SQ sequence 1514 BP; 310 A; 474C; 365C; 355 T;

Query March 114 Score 32; DB 17; Length 1514;

Matches 23; Conservative 1700 B; Pred No. 244e 04; Length 1514;

Matches 23; Conservative 1170

DD 11243 standard; CDNA: 1626 BP.

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PR 12-28-1988; 275666.
PR 6-77-1988; 275666.
PR 14-007-1988; 105-27566.
PR 14-007-1988; 105-27566.
PR 16-77-1988; 105-27566.
PR 16-77-1988; 105-276646.
PR 16-78-1999; 106-276646.
PR 16-78-1999; 106-276646.
PR 16-78-1999; 106-27664.
PR 16-78-1996; 106-27664.
PR 16-78-1969; 106-2

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A. O. 1974/13 standard: DNA: 339 BP.

D. 21-567-1934 (filst entry)

D. Brain, page (filst entry)

D. Brain, placentia; bone marrow, genetic analysis; gene mapping;

K. M. detection; hemology; human; adrenal tissue; ds.

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89 CATGCCTGGCTGGGGGC 106
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O 84, Score 17; DB 17; Length 20;
Best Local Similarity 10,0, Pred, No. 8.74=00;

Matches 17; Conservative 0; Mismatches 0; Indele 0; Gaps

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RESULT 7 TO 1218 OLD MAN; 20 BP.

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TO 14781.996 (first entry)

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14 I. Rosen CA. Ruben SM. Soppet DR.)

15 IL. Rosen CA. Ruben SM. Soppet DR.)

15 IL. Rosen CA. Ruben SM. Soppet DR.)

16 IL. Rosen SM. Ruben SM. Soppet DR.)

17 IL. Rosen SM. Ruben SM.
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Query Match 0.8%; Score 17; DB 29; Length 28; Best Local Similarity 100.0%; Pred. No. 8.746+00. Matches 17; Conservative 0; Mismatches 0; Indels 0;

RESULT 9
ID 60781s trandard; DNA; 33 SP.
AC 077851. 10
D 607851 exaudard; DNA; 33 SP.
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No. 159621;

DE Munan (-protein parabyte)

RM calcium: signah transduction; soonts: nhrogonist: hypocalcomenia;

RM calcium: signah transduction; soonts: nhrogonist: hypocalcomenia;

RM calcium: signah transduction; soonts: nhrogonist: hypophosphatamia;

RM hyperpophatamia; hyporalcomenia; hypoparatylyroidism: chronic tetany;

RM hyporalcomenia; soonts: soonts: nhrogonist; primer; PCR;

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RM hyporalcomenia; soonts: soonts: nhrogonist; primer; PCR;

RM hyporalcomenia; nhrogonist; primer; primer; PCR;

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RESULT 96.3 standard; DNA; 20 BP.

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TO 403112 standard, DNN, 40 BP.

TO 103712 standard, DNN, 40 BP.

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DT CHAR: 1994 (first entry)

DE Ruman brain Expressed Sequence Tag EST01496.

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NS transcription; mapping; locatione; chromosomes; chromosomel; st
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      837 AATTATTAGATCCTGGTGGAAGGTCTCTA 868
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ID T65671 standard; DNA; 183
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may comprise AAs 1-210 fused to 8-210 of VP3 virus protein. PFM1, PFM2, PFM2, PFM2, PFM2, PFM2, PFM2, PFM2, and pFM2 are also claimed. The protein of AB PM2, 159 A; 197 C; 158 G; 126 T;
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Query Match 0.8%; Score 16; DB 4; Length 640; Best Local Similarity 100.04; Pred No. 4.076+01; Matches 16; Conservative 0; Mismatches 0; Indels 0;

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RESULT 16
T78411 stndard; CDNN: 658 BP.

D 778411 stndard; CDNN: 658 BP.

T78411 stndard stdrawn stdrawn

Tue Nov 24 08:10:57 1998

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cc two different PRDV strands, and encoding DNA. Prof. the fusion CST yes different PRDV strands of the Avia. The follopspride has the sequence of two of the Avia. The polypeptides pref. CST 2 and SAY 3 1970 entains of the Vigura. The polypeptides pref. CST 2 and SAY 3 1970 fused to 6 2.210 of the VPD virus. Pasion polypeptides CST AVIA. PRMI, PR

Ouery Match 0.8%; Score 16; DB 4; Length 693; Best Local Similarity 93.8%; Pred. No. 4.074-01; Matches 15; Conservative 1; Mismatches 0; Indels

Ouery Match 08%; Score 17; DB 1; Length 705; Best Local Similarity 100.08; Pred. No. 9.74e-00; Matches 17; Conservative 0; Mismatches 0; Indele

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Producted antibody and a recombinant for its product the includes I. Chain like protein conterproperties demanipody being replaced by In-chain like protein conterproperties of manufactured by Inspiratory Inspir 888888888333

Ouery Match 0.8%; Score 16; DB 8; Length 619; Paret Local Similarity 100:0%; Pred. No. 4.078-0; Matches 16; Connervative 0; Minmatches 0; Indels 0; Gaps

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T 15 N30131 otandard; DNA; 640 BP.

Noisis.
20-00-1992 (first entry)
1 Sequence of the part of the control of the con

Tue Nov 24 08:10:57 1998

The present sequence encodes the terminal portion of the coding sequence of the presence of the truncated hyptocoyte of truncated hypt

8888888<u>888</u>88888888

Ouery Match 0.8% Score 16; DB 12; Length 658; Bert Local Similarity 10.0% Pred, No. 4.074-601; Matche 15; Connervative 0; Mismatches 0; Indels 0; Gaps g

RESULT 17

10.1914 standard; RNA: 693 BP.

10.1915 standard; RNA: 693 BP.

10.1915 standard; RNA: 693 BP.

10.1915 standard; RNA: 693 BP.

10.1916 standard; R

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W09637603-A1.

PD 24-NOV-1996:

28-NOV-1996:

28-NOV-1996:
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NESULT 197

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Ouery Match

O.81: Score 16: DB 30; Length 750;

Best Local Similarity 100: 01; Pred. No. 4.07e+01;

Matches 16; Conservative 0: Mismetches 0; Indels 0;

PN 99126851-N. terminator or splice site sequence.
PN 24-070-1394,
PD 12-070-1394,
PD 12-070-1

Location/Qualifiers
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8 RESULT Tue Nov 24 08:10:57 1998

0; Mismatches 0; Indels Matches 16; Conservative

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NESULT 21

1911111 standard: CDRA: 960 BP.

1911112 standard: CDRA: 960 BP.

191112 standard: STAN: 960 BP.

191112 standard: STAN: 960 BP.

191112 standard: 970 STAN: 970 970 STAN

Ouery Match

O.84, Score 17; DB 1; Length 960,

Deet Local Similarity 100:04, Pred No. 8.744+00;

Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 셤

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Query Match 0.8%; Score 16; DB 13; Length 819; Best Local Similarity 100.0%; Pred. No. 4.07e+01;

PP 27-ADC-1994.

PP 26-FED-1993.

PP 26-FED-1993.

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PP 27-ED-

ö Query Match

O.84: Score 16; DB 12; Length 1030;
Best Local, 4.07+01.01

Best Local, 51mLlarity 100.04; Petd. No. 4.07+01.01

Conservative 0; Mismatches 0; Indels 0;

RESULT 23

DO 70523 standard; DNA; 1030 BP.

DO 70523 (first entry)

DY A-701-1995 (first entry)

DY A-101-1995 (first entry)

Ney Location/Qualifiers
misc_difference 44.46
misc_difference 44.46 are not readable in the apocition's 44.46 are not readable in the apocitication'

Page 46

bialophos and L-phosphinothricin. The gene may be used to produce plants with herbicide resistence.
With herbicide resistence.
Sequence 1200 Bp. 156 A; 428 C; 416 G; 160 T;

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PF EP-131033-A.
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O.8%; Score 16; DB 13; Length 1030;

Ber Local Similarity 100, Pred No. 4.07-01;

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ID 80907 candard; DNA; 1200 SP.

DE 1820807; 1920 (fitze entry)
DE 1820807; 192080 (fitze entry)
DE 2820809; 192080 (fitze entry)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Cp 1756 CCACACATGCCATTC 1741
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Gaps
                                                                      Query Match (2001) Core 16: DB 22; Length 1260; Beat Local Similarity 100 Ob. Pred No. 4.076+01; Indels O; Matches 16: Conservative O; Himmatches O; Indels O;
                         167 C; 219 G; 417 T;
CC and 9.6.
SQ Sequence 1260 BP; 457 A;
                                                                                                                                                                  Db 1080 atggaatttgtgggt 1095 | Cp 757 ATGGAATTTTGTGGGT 742
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coupled receptor*

WO 9111273-A.

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Gaps						B.thuringiensis insecticidal protein gene jeg80 (partial sequence). Insecticidal crystal toxin: Jeg80: anti-dipters: mosquito: laryse:																	•			ing	E C	ts,	Dean	Legy varues (in 19/101) arcer to Hours Of 10:0, 42:7 and 10:1 against larvae of Aedes aegypti, Anopheles stephensi and Culex pipiens,	54.5
ö						egue 1	67,					ı,											pue -			Ď,	a t	nsec	had	tens	7.4.
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Length 1200;						⊕ F	en8;				3	stop codon 18		:	/notes "corresponds to amino acid sequence determined by direct microsequencing"											a an	4 v	÷	356	. D	val
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0.8%; Similarity 100.0%; 16; Conservative	ctgctggtgctgtgcg	- 50		standard; DNA; 1260 BP.	ij	iis i	3	igut	-1 m	`	`	_		`	_			F01116.	Ë	TAST	7	٠	tens (14.1)	Ster	33	anber.	igion	stal		les a	Wil
Simi) 16;	tggt	55		and?	966	yleng del	17Pt	t E					ure			A2	96	995;	94;	INST.	15137	3930	irto Ne	4	Page	ant .	, 1	G	gui te	A S	7ely.
atch Cal s		1471 CTGCTGGTGCTGTGCG	52		04-OCT-1996 (first entry)	B.thuringiensis insecticidal Insecticidal crystal toxin:	Aedes aegypti: Anopheles stephensi; Culex pipiens; Btjeg 367;	11us					fea			WO9606171-A2.	29-FEB-1996.	24-AUG-1995;	25-AUG-1994;	(INSP) INST PASTEUR.	WPI; 96-151374/15.	P-PSDB; R93080.	New B.thuringiensis ser.	retated DNA, with High activity against dipleran A.aegyoti, A.stebhensi or C.bibiens	Ä	pres	regulatory region irom the jegso gene. The gene was isolated from Bacillus thuringiensis ser. jegathesan 367 (Brieg367) and it	des	BOB	9 6	ecti
Query Match Best Local Matches	341	1471	E	T17043	Ŏ.	B. th	Aede	Bacı	od s				misc_feature			W0961	29-F	24-A	25-A	SIL	WPI;	P-PS	Nev	A 4	Clati	ě	Baci	6000	esp.	larv	resp
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PF M03305159-A.

18-MAR-1933.

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Model' standard: DNA; 1166 BP.

DE P. GIOGIVALEA heemagalutian gene hagA repeat MArep3.

RW Harmagalutianis hagA gene; periodontal disease; vaccine; probe; Mareg3; as.

RW MAreg3; as.

DE P. GIOGIVALIA HAGA gene; periodontal disease; vaccine; probe; Mareg3; as.

DE P. GIOGIVALIA HAGA gene; periodontal disease; vaccine; probe; Mareg3; as.

DE P. GIOGIVALIA HAGA GENE; PERIODONE; PR. II. DEC-1995; 1016.06.

PR. II. DEC-1995; 1017 FORINA.

PR. II. DEC-1995; 1017 FORINA.

PR. III. DEC-1995; 1018 FORINA.

PR. III. DE
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Kky chociana tabeum.
Kay 64.1155
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No. 8.74e-00; Indels 0; Gaps Marches 7; Conservative 0; Mismatches 0; Indels 0; Gaps
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O.8%, Score 16; DB 21; Length 1168,

Best Local Similarity 10:00, Pred. No. 4.076-01;
Matches 16; Conservative 0; Mismatches 0; Gaps
                                                                                                                                                                                                                                                                                                                                           Query Match 1350; Score 17; DB 9; Length 1350; Best Local Similarity 100.09; Pref. No. 9744+00; Marches 17; Conservative 0; Manatches 0; Indels 0;
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101..1348
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//trans_except= (pos: 338..340, aa: Xaa)
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DE 193129

TO 193129

TO
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SQ Sequence 1350 BP; 481 A; 232 C; 329 G;
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Page 49
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PH N99617934-A2.

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PH N9961794-A3.

PH N996174-A3.

PH N99
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PD 05-37A-1994.

PD 05-3AN-1994.

PE 05-3AN-1994.

PE 05-3AN-1994.

PE 05-3AN-1997.

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AC 19807; STATE CONN. 1199 BP. AC 19807; STATE CONN. 1993 (first entry) DE CAD CDM. Meolated from pTCAD14.

TO MACCOC: cinnamyl alcohol dehydrogename; CAD: tryptic peptide: primer;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Ogery Constitution (98), Score 17; DB 20; Length 1374;
Best Local Similarity 10:0; Pred. No. 8, 74e-0; Indels 0; Gaps
Matches 17; Constrative 0; Hismatches 0; Indels 0; Gaps
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INTEGERATE AND THE STATE OF T
        US-08-468-011A-1.rng
                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.84; Score 16; DB 10; Length 1340; Best Local Similarity 100.04; Pref. No. 4074+01; Matches 16; Conservative 0; Hamarches 0; Indels 0;
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10 054397; 194 (first entry)

10 054397; 194 (first entry)

10 E Felium Immunodeficiency (first entry)

10 Felium immunodeficiency syndrome; cat: vaccine:

10 Felium immunodeficiency syndrome; cat: vaccine:

11 10 Felium immunodeficiency syndrome; cat: vaccine:

12 Felium immunodeficiency syndrome; cat: vaccine:

13 Felium immunodeficiency syndrome; cat: vaccine:

14 Felium immunodeficiency syndrome; cat: vaccine:

15 Felium immunodeficiency syndrome; cat: vaccine:

16 Felium immunodeficiency syndrome; cat: vaccine:

16 Felium immunodeficiency syndrome;

16 Felium immunodeficiency syndrome;

17 Felium immunodeficiency syndrome;

18 Felium immunodeficiency syn
                                                                                                                                                                                          in other bacterial strains.
See also 065154
Sequence 1340 Bp; 500 A; 185 C; 262 G; 393 T;
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                                                                                                                                                                                                                                    CDRW which was isolated from plasming protolay. The GAD cDRN may be used in the production of a recombinate DRN comprised in a which is essential to plant light biologynthesia. When incorporated which plant genome by transformation, mRNA transcribed from the codding eregion inhibits production of the engine from the endogenous gene. The recombinate DRNA may be used to provide plants having altered lighth to booynthesiae lighth. The Printiche application of altered lighth blooynthesia are improvement of digestibility of animal formace extraction, improvement of the response of crop plants to pathopen setteet and in plants of the propose of the 
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Best Local Similarity 10.0%, Pred. No. 8.74e-00;
Marches 17, Conservative 0; Mismatches 0; Indels 0; Gaps
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10 (34030); Annabard; CDNA to mRNA; 1560 BP.

11 (3-0100); Annabard; CDNA to mRNA; 1560 BP.

12 (3000); Annabard; CDNA to mRNA; 1560 BP.

13 (3000); Annabard; Annaba
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No. 4.074-01; Best Local Similarity 1004, Pred. No. 4.074-01; Indels 0; Gaps Machae 16; Conservative 0; Mismatches 0; Indels 0; Gaps
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pp 77-201-395.

pp 77-201-3
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PR 18-MA-1987.

PR 18-MA-1987
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038005 atandard: CDNs. 1419 BP.
16-301-1933 (first entry)
640-0500 first con proximation for the first constant allowed from proximation for the first constant allowed first constant first constant between plant 1500 first constant between the first constant between the first constant the first constant the first constant first constant the first constant f
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Best Local Similarity 100.0%; Pred. No. 4.078-01;
Macches 16; Conservative (0; Mismacches (); Indels (); Gaps
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18-MR-1932; 000774.

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0.84; Score 16; DB 18; Length 1400;
Best Local Similarity 100:04; Pref No. 4.078-01;
Matches 16; Conservative 0; Minmatches 0; Indels 0;
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Sequence 1560 Bp; 278 A; 555 C; 478 G; 249 T;
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ô We woossay and a contract of the contract of t Query Match 0.8%; Score 17; DB 27; Length 1640; Bert Local Similarity 100.0%; Pred. No. 8.74e-00; Bert Macches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 500 6; therapy. Sequence 1640 BP;

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Match 0.8%; Score 16; DB 24; Length 1603; Local Similarity 100.0%; Pred. No. 4.076-07; Conservative 0; Mismatches 0; Indels 0; Gaps

US-08-468-011A-1.rng

Matches 16; Conservative

US-08-468-011A-1.rng

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Bet Local Similarity 10:0:4, Pred. No. 4.070-00;
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PR 21-UNR-1995; UG0723.

PR 21-UNR-1995; UG0723.

PR 12-UNR-1995; UG0724.

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PR 21-UNR-1995; UG0737-No.

PR 9F909; M10100.

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ö Ouery Match 0.84, Score 16; DB 2; Length 1810; Bert Local Similarity 100; Pret No. 4.07e-01; Indels 0; Gaps Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps

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RESULT 45
ID Q29605 standard; cDNA; 1863 BP.
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Score 17; DB 18; Length 1862; Pred. No. 9.74e+00; 0; Mismatches 0; Indels 0; Gaps

Ouery Match Best Local Similarity 100.0%; Matches 17; Conservative

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Gaps

Query Match

Best Local 6 (194, Score 17, DB 5; Length 1861,
Best Local 6 (1974-0)

Fred No. 9 (744-0)

Best Local 17, Conservative 0, Mismatches 0, Indels 0,

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IN 119946 standard: CDN: 1863 BP.

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10.785162 tenndard: CDNN: 1915 BP.

M. 195162 tenndarie Vield Infection) Allo: 1816 analysis of tennation diseases therapy disgnosis; lenkocyte trafficking;

M. 195162 tenndarie coupled receptor; human; as.

M. 195162 tenndarie coupled receptor; human; as.

M. 195162 tenndarie coupled receptor; human; as.

M. 195162 tennation (Qualifices

M. 195162 tennation (Qualifices

M. 195162 tennation (Qualifices

M. 195162 tennation; human; as.

M. 195162 tennation; coupled receptor 89-2B and 88C - used

M. 195162 tennation; coupled receptor 195162 tennation; decreases tennation; human; as.

M. 195162 tennation; coupled receptor 195162 tennation; decreases tennation; coupled according chemokine receptor 89c. 18712471.

M. 195162 tennation; tunnours, viral infections, autoimmune diseases, etc.

M. 195162 tennation; tunnours, viral infection, autoimmune diseases, etc.

M. 195162 tennolists receptor 88c. 18712471.

M. 195162 tennolists receptor 88c. 18712131.

M. 195162 tennoli
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                                                                                                                                                                                               846 TGGATCCTGGTGGAAGG 862
Tue Nov 24 08:10:57 1998
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        Page 67
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Db 1572 gcagtagcagtagatg 1587

Ouery Match 0.8%; Score 17; DB 18; Length 1863; Best Local Similarity 100.0%; Pred. No. 8.744-754 0. Indels 0; Caps Matches 17; Conservative 0; Mismatches 0; Indels 0; Caps

971 tggatcctggtggaagg 987

US-08-468-011A-1.rng

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Cp 1337 GCAGTAGCAGTAGATG 1322

Tue Nov 24 08:10:57 1998

DE 02-067-1997.

PD 02-

Ouery Match

O 81; Score 16; DB 38; Length 1999;
Best Local Similarity 100: N. Pred. No. 4.07e-01.

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

| RESULT | 48 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.0

REBULT 50

ID 029607 standard: CDNA; 2006 BP.

ID 029607 standard: CDNA; 2006 BP.

Eleman Midnay PHT/FTIED perpetor clane.

RW antibodies: Pypercalcaemia; as of antibodies: Pypercalcaemia antibodies: Pypercalcaemia A, Juppner H, Kronenberg HM, Potts JT, Schipani E; Pypercalcaemia A, Juppner H, Kronenberg HM, Potts JT, Schipani E; Pypercalcaemia A, Juppner H, Kronenberg HM, Potts JT, Schipani E; Pypercalcaemia A, Juppner H, Kronenberg HM, Potts JT, Schipani E; Pypercalcaemia A, Juppner H, Kronenberg HM, Potts JT, Schipani E; Pypercalcaemia A, Juppner H, Kronenberg HM, Potts JT, Schipani E; Pypercalcaemia, and diagnosia antibodies: Claima S; Pig 6; Supp; Edulaina.

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O.84; Score 16; DB 1; Length 1933;
Bent Local Similarity 100:09; Pref. No. 4:00-01;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps

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PD 15-027-1997.

PD 15-027-1997.

PR 05-NR-1991.

PR 05-NR-19

Tue Nov 24 08:10:57 1998

RESULT 49
193150 trandard; cDNA to mRNA; 1999 BP.
AC 17350
BE 30.ARR-1998 (first entry)
BE Reta-2 addremalin receptor nubtype coding sequence.
KN anthmaric disease; sa.
Next acthmaric disease; sa.
FN expansion nubtype; cyanopindrol; sgoniat; antagoniat;
KN acthmaric disease; sa.
Next acthmaric disease;
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O.84: Score 16; DB 5; Length 2006;
Best Local Similarity 100:04; Pred No. 4:070+01,
Matchen 16; Conservative Pred No. 4 Manatchen 0; Indels 0; Gaps 0;

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Decision 1998	04461 PRELIMINARY PRT: 397 AA. 01-01461 PRELIMINARY PRT: 415 AA. 01-01661 PRELIMINARY PRT: 815 AA. 01-01661
DESCRIPTION 1998 EMBL: AF02411; G287117; ". GEDP 52.1; 1. F. GERAIT: PROMOSO, G_ROTZEN, RECEP 62.2; 1. GURTY MACHINE 12 245 SPECIFIC BEST 12 6. GURTY MACHINE 16; COMBETTALLY 100, 01; DE 6; Length Best Local Similarity 100, 01; Pred. No. 1.236-24; MACHINE 16; COMBETTALLY 100, 01; Pred. No. 1.236-24; MACHINE 194 RESULT 2 PRELIMINARY, PRT; 202 AA. C 98955; PRIBLIT MARKET 184 RESULT 16; PRIBLICTRY THRMILE 194 RESULT 16; PRIBLICTRY 100, 01; PRIBLICTRY TON	The Nov 24 08:11:01 1998 UB-08-468-011A-
Page 21	Page 23
The Nov 24 08111:01 1998 108-01-0468-011A-2.rapt 108-01-0468-011A-2.rapt 108-01-0468-011A-2.rapt 108-01-0468-011A-2.rapt 108-01-0468-011A-2.rapt 108-01-0468-011A-2.rapt 108-01-0468-01-0468-011A-2.rapt 108-01-0468-0	DE

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PROEARYOTA: GRACILICUTES; SCOTOBACTERIA; FACULTATIVELI ANAEROBIC RODS;
ENTEROBACTERICAEA.
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NO 2216:

TO 2.019:1998 (TREMELEL, 06, CREATE)

DT 01.019:1998 (TREMELEL, 06, LAST SEQUENCE UPDATE)

DT 01.019:1998 (TREMELEL, 06, LAST SEQUENCE UPDATE)

DT 01.019:1998 (TREMELEL, 06, LAST SEQUENCE UPDATE)

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                                                                                                                                                                                                                                                                                                Ouery Match 1.5% Score 8: DB 9: Length 1904;
Best Local Smilarity 100,0%, Pred No. 1:676-02; Indels 0; Gaps
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps
           US-08-468-011A-2.rspt
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D 055270

D 055
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SECUENCE FROM N.A.
STRAINEDED27;
KITER T., KINSCHERF T.G., MCEVOY J.L., WILLIS D.K.;
SCHWITTER T. A. CA19517 TO ENGL/CENBARK/DDBJ DATA BANKS.
REGI. APO23608: G2736143;
HYPOTHETICAL PROTEIN 12609 MW; D881152C CRC12;
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STRAIN-ED. 11 FINO S. HILL C.W.: BANK/DBS DATA BANKS.
BANK-TIED. 12 1999 THE C.W.: BANKS.
BANK-TIED. 12 1999 THE C.W.: BANKS.
HYDOTHETICAL PROFIELD. MN: 79957757 CRC32;
                                                                                                                                    APPL, ENVIRON, MICROBIOL, 3:0-0(0).
EMBL; L44593; G928828; -.
SEQUENCE 1904 AA: 204786 MM; EDA9245B CRC32;
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528 KPSRPME 534
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INAMADOS S., SERIER M., HARAS S., GOOGIT M., BOSOTAMA M., MAGA Y.,
SAKAT M., COTOR K., OTSURA R., NAMARAMA M., TAKAMITA M., OBFORT Y.,
PUNAMASHI T., TAWAK T., KROSH Y., YAMAZKI S., KUSHIDA N., OGCCHI A.,
ACAT K., YOSHIGAWA T., NAMANGRA Y., MASOTHI Y., SHIZOTA M., KIKUCHI M.,
EMBI., ABOOSHIS, DAGATOSE, T., CHELCEBRANK, DBB DATA BANKS.
                                                                                                                                                                                                                                                                                                     Query Match 154: Score 8: DB 13; Length 438; Best Local Similarity 100.04; Pred No. 1.670-02; Matches 8; Conservetive 0; Mamatches 0; Indels 0; Gaps
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SEQUENCE FROM N.A.

HEDLINE: 96481548.

HEDLINE: 96481548.

BALANDRAHAINAN V. HEYN B., EIGLMEIER K., PASCOPELIA L.,

BALANDRAHAINAN V. HEYN B., BERCH S., BLOOM B. R., JACOBS W.R. JR.,

PROC. BALT. AAD. SCT. U.S.A. 93:3132-3137(1986).

REPOTHERICAL PROPERTY.

REPOTHERICAL PROPERTY.

FOR SECONDERFORM S. A., 31:307 HW; CA70D20C CRC12.)
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TO 0919

TO 09
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STRAINH-STRY,
STRAINH-STRY,
SUBHITTED (MAR-1998) TO EMBL/GENBANK/DDBJ DATA BANKS.
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STRAIN-HAJRY.
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403 SPOGFPVS 410
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Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0; 10 13 13 13 13 13 13 13	The Nov 14 0611101 1999 133 13 13 13 13 13 13 13
Page 29	Page 31
The Nov 24 08:11(01 1998) WE ENDURED FOON N.A. RE SIGNATINE C. (2013) RE SIGNATINE C. (2014-1996) TO EMEL/GENBANK/DDBJ DATA BANKS. RE SIGNATINE C. (2014-1996) TO EMEL/GENBANK M. SASANITO E. NAKAMIRA Y. AMADOR N. YASUDA N. YANUDAN N. YASUDA N. YANUTHENCA N. WASUNAN N. YANU N. YANU N. YANU N. YANUTHENCA N. YANU	The Roy 24 08:111:01 1999 M. JOHNSTON H., HILLIER L., RILES L., ALBERANN R., ANDRE B., ANSORGE W., BENEAR R., BROKERER R., ANDRE B., ANSORGE W., BENEAR R., BROKERER R., ANDRE B., ANDRESS E., CONTENSION R., BENEAR R., BROKER R., REST. R., MICHAEL S., MOST D. P., MOST D.

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SERVINSON N.A.
NOCHOL P. P.A. TANG L., YOON Y.J., MING S., MUELLER R., HUTCHINSON C.R.,
TASS B.G.,
SOBMITTED (120C-1997) TO EMBL/GENBANK/DDBJ DATA BANKS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.3%; Score 7; DB 5; Length 400;
Best Local Similarity 100.0%; Pred. No. 2.728-00;
Best Cocal Si, Conservative 0; Mismatches 0; Indels 0; Gaps Miches 7; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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EUGARTOTA, JAHGALIA, PROPOGOA, SARCOMASTICOPHORA; MASTICOPHORA;
ECOMASTICOPHORA, KINTYPLASTICA; THYPANGOGMATINA; THYPANGSOMATIDAE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 21
D 022372
D 022372
D 022372
D 022372
D 022372
D 02-078-1398 (TREMELAEL: 06, CREATE)
D 01-078-1398 (TREMELAEL: 06, LAST SEQUENCE UPDATE)
D 01-078-1398 (TREMELAEL: 06, LAST SEQUENCE DEPART MEDITEDAMETICS.
D 02-078-1398 (TREMELAEL: 06, LAST SEQUENCE PROM N.A.
ESCUENCE 
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                                                                                                                                         Query Match 1.34; Score 7; DB 3; Length 420; Best Local Similarity 100.04; Pred No. 7.224+00; Arches 7; Conservative 0; Mismatches 0; Indels 0;
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SECURITAINS SOST SET AND E., YOUR S., MING S., MUELLER R., YU T.W.
AND SET M., HOPFIGANN D., KIN C.G., ZERANG X., HUTCHINSON C.R.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.3%; Score 7; DB 5; Length 291; Bet Longth 200.0, Pred. No. 2.228-60; Matches 7; Conservative 0; Mismatches 0 Indels Matches 7; Conservative 0. Mismatches 0.
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D. 05983;
D. 05983;
D. 05984;
D. 05984;
D. 05984;
D. 1.NC-1998 (TREMBLREL. 07, CRANED)
D. 1.NC-1998 (TREMBLREL. 07, LAST SEQUENCE UPDATE)
D. 2.NC-1998 (TREMBLREL. 07, LAST SEQUENCE UPDATE)
D. 2.NC-1998 (TREMBLREL. 07, LAST ANNONATION UPDATE)
R. 2.NC-1998 (TREMBLREL 07, LAST ANNONATIONAL UPDATE)
R. SEQUENCE FROM N. A.
R. SEGUENCE FROM N. A.
R. ANNANBE Y. I.
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STRAINEBRESPOL N.;
WATERSTON N.;
SUBMITTED (JUL-1997) TO EMEL/GENEARK/DDBJ DATA BANKS.
EMEL. AFD16430; G2293176; -..
SEQUENCE 231 AA; 34039 M9; 5413EC06 CRC32;
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STRAINFASTOL NJ.
NELSON J., PALDAMNN P., BECK C.;
SUBMITTED (AUG-1997) TO EMBL/GENBANK/DDBJ DATA BAKKS.
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CEUTARROTOS, ANTHALIA, PROTOGOS, SARCOMASTICOPHORA, 10

CEUTARROTOS, ANTHALIA, PROTOGOS, SARCOMASTICOPHORA, 10

CEUTARROTOS, ANTHALIA, PROTOGOS, SARCOMASTICOPHORA, 10

RE SECURINE FROM 18. A.

REDITER, PARTE D. SELNEM B., PARE E.;

RA DOT HIT C., ARETE D., SELNEM B., PARE E.;

RA DOT HIT C., ARETE D., SELNEM B., PARE E.;

RA DOT HIT C., ARETE D., SELNEM B., PARE E.;

RA DOT HIT C., ARETE D., SELNEM B., SARCOMASTICO, 48:199-210(1991);

CONTROL MAN ANTHALIA C., CONTROL MAN STIDOAFB CRC12;

CONTROL MAN ANTHALIA C., CANADA C., CANA
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| | | | | | | |
Qy 153 SISFGSL 159
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464 QVAAAHA 470
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          Tue Nov 24 08:11:01 1998
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ID Q22659
AC Q22659;
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Page 33
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                                                                                                                                                                                                                                                                                                             RESULT 22
ID 026644
PRELIMINARY; PRT; 398 AM.
AC 026644
DO 101-800-1996 (TREMBLEEL 01, CREATED)
DO 101-800-1996 (TREMBLEEL 01, LAST SEGUENCE UPDATE)
DO 101-800-1996 (TREMBLEEL 01, LAST ANNOTHING WASTIGOPHORA; KINETOPLASTIDA;
CETTAANOSOMATIDAE.
RA STRAIN-ENTRY N.A.
RA STRAIN-ENTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.34, Score 7, DB 2, Length 290,
Bert Local Similarity 100.04, Pred. No. 7.22e-06,
Bert Comervative 0, Minanches 0, Indels 0, Caps 0,
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                                                                                                                                                                                                                                     054458 PRELIMINARY: PRT; 290 AA.
054459 PRELIMINARY: 0. CREATOR CO. CREATOR CO. -UNIV.1999 (TREMBUREL: 06. CREATOR CO. -UNIV.1999 (TREMBUREL: 06. LAST SEQUENCE UPDATE)
01.-UNIV.1999 (TREMBUREL: 07. LAST ANNOTATION UPDATE)
HYDOMISTICAL 23.1 KDA PROTEIN.
FEMTINA HERBICOLA.
FRANKINA GANCLILCOUTES: SCOTORACTERIA: PACULTATIVELY MAMEROBIC RODS;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CAENORRABDITIS ELECANS.
EURARVOTA: METAZOA; ACOZLONATES; NEMATODA; SECERNENTEA; RHABDITIDA.
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13 02 020-1396 (TREMBLEEL. 01, LAST SEQUENCE UPDATE)

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KW MONOOXYGENASE.
SQ SEQUENCE 351 AA: 38512 MW; AOD6809D CRC32;
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SEQUENCE FROM N.A.
SURDAILES, SOUGHOSTOC.
SURBANANIAM P.S., XIE G., XIA T., JENSEN R.A.;
SURDAINIAM P.S., ZIZ G., ZIZ G., ZIZ E., ZIZ G., ZIZ E., ZIZ G., Z
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DIT 01-UN-1999 (TREMBLIEL. 06, LAST ANNOTATION UPDATE) DE CORDET 2124 (TREMBLIEL. 06, LAST ANNOTATION UPDATED 1. NA PRINCIPAL MANAGEMENT N. A MODERON K. BRYES C., BERKS M., BONETED J., RAMERING C., ALISTER N. A., ANDERSON K., BRYES C., BERKS M., BONETED J., RAMERING C., ALISTER N. A., ANDERSON C., BRYES C., BERKS M., BONETED J., RAMERING C., ALISTER N. A., ANDERSON C., TROMES M., RESIDEN C., RAMERING C., ANDERSON C., SONETED J., SONETED J., ANDERSON C., TROMES M., RAMERING C., ANDERSON C., SONETED R., SEATH A., RAMERING C., SONETED R., RAMERING C., RAMERING C., SONETED R., RAMERING C., RAMERING C.	THE SECRETARY STATES AND SECRETARY S
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STRAILPELINE, SHIROTO, 13.

THE STRAIL BELLEY, SHIROTO, 13.

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D 01-NOC-1999 (TREMBLEZE, 07, LAST SEQUENCE UPDATE)
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D 01-NOC-1999 (TREMBLEZE, 07, LAST ANNOTATION UPDATE)
D 10-NOC-1999 (TREMBLEZE, 07, LAST ANNOTATION UPDATE)
N 10-NOC-1990 (TREMBLEZE, 07, LAST ANNOTATION UPDATE)
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"BÉCURECE FROM N.A.

"HILGORY N.A. BONDELL M. COMPERED J.,

BIRTON J., CANNELL M. COMPER J. COLLEGOR N. CRANTON M.,

DEATE S. 'DU Z., DURBIN R., PAYLLO A., PROFUTON CO. ALBORER P., GREEN P.,

HAWRINS T., HILLIER L., JIER M., JOHNSTON L., JONES M., RESSERN J.,
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KARYORJ, PIANTA: EMBRYOPHYTA; ANGIOSPERWAE; DICOTYLEDONEAE;
PPARALES, CRUCIFERAE.
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No. 2.22e-00; Matches 7; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Indels
                                                                                                                                                                                                                                                                                                                                                               Score 7; DB 2; Length 564;
Pred. No. 2.22e+00;
0; Mismatches 0; Indele
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                                               SEQUENCE PROM M.A.
STRAIN=CV. COLUMBIA;
WASHU;
SUBMITTED (APR-1998) TO EMBL/CENBANK/DDBJ DATA BANKS.
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STRAIN—CV. COLUMBIA;
DIRAINE N.:
SUBMITTED (APR-1998) TO EMBL/GENBANK/DDBJ DATA BANKS.
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STRAINS COLOMBIA:
WATESTOR R.;
SUBMITIED (APR.1999) TO EMEL/GENBANK/DDBJ DATA BANKS.
EMEL; APOSESS; G3047068 - 441372ECC CRC32;
SEQUENCE 806 AA; 91191 MM; 441372ECC CRC32;
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Best Local Similarity 100.0%;
Matches 7; Conservative
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4 LGASLHV 10
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F7N22.10.
                      Tue Nov 24 08:11:01 1998
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                      Page 41
                                                                                                                                                                                                                                             RA PERSONANN B.D. KENCHMAN, R.D. TOTAL S. DOCKHERTY B.A.,
RA REIGON K. OORACKERBUSH J. SHOP LEATERNESS E.P. PETERS P. S.
RA LECTUS A. RECERBUSH J. DOCKON S. J.
RA WERNINE K. FITTGERALD L.M., LEE N., ADAMS H. D., RICKER B. K.
RA REED D.E., GCATHAN J.D., VINTERRACK T. R. PETERSON J.D., KELLEY J.H.,
RA ANTES W.S., DOCKONOWSKY M., KANP P.D., SMITH H.O., PRASER C.M.,
RA VERTS W.S., CORODOVSKY M., KANP P.D., SMITH H.O., PRASER C.M.,
R. WINTES M.S. DOCKONOWSKY M., RANP P.D., SMITH H.O., PRASER C.M.,
R. WINTER J. S. D.
REEL, ACCOUNTS B. D.
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SERVING STATISTICAL SATISTICAL S
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GALIOS GALIOS (CHICKEN).
EUKANOCA: PETAZOA: CHORDATA; VERTEBRATA; TETRAPODA; AVES; NEOCHATHAE;
GALLIPORNES.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         EXDURIGE FROM N.A.

TRANINGOT C. CG601, N.

TRANINGOT C. CG601, N.

TROMANSOT T. C. CG601, N.

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TRANINGOT S. TRUTCH T.

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THE SECURATE FROM N.A.

STALLWAITE LEGRORN: TISSUE-BRAIN;

KE STALLWAITE LEGRORN: TISSUE-BRAIN;

KE STALLWAITE LEGRORN: TISSUE-BRAIN;

KE STALLWAITE LEGRORN: TISSUE-BRAIN;

KE CLE STALLWAITE STALLWAITE SALLWAITE

DR PREAL; PROGOGS EGF 1.

DR PRAM; PROGOGS EGF 1.

DR PRAM; PROGOGS EGF 1.

TRANSHERMANE; EGF-LIKE DOMAIN.

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                                                                                                                                                                               Query Match 13%; Score 7, DB 13, Length 602; Best Local Similarity 100:0%; Pred. Mo. 2.22e-00; Destroches 7, Conservative 0; Mismatches 0; Indels
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STRAINHENCEGOS;
TRAINES. S.:
STRAINES. S.:
STRAINTED (JUN-1996) TO EMBL/GENBANK/DDBJ DATA BANKS.
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D 065327 PRECISE OF 01-AMC-1998 (TREMELREL. 07, CREATE) DT 01-AMC-1998 (TREMELREL. 07, LAST SEQUENCE UPDATE) DT 01-AMC-1998 (TREMELREL. 07, LAST ANNOTATION UPDATE)
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HYPOTHETICAL PROTEIN.
SEQUENCE 564 Aa; 63949 MW: BC77719E CRC32;
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Tue Nov 24 08:11:01 1998
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Best Local Similarity 10:0%; Pred. No. 2.22-00;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches 0; Indels 0; Gaps
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                                                                                                                                                                                                                                                                                                                             Query Match 1.3%; Score 7; DB 10; Length 1126; Best Local Similarity 100,0%; Pred. No. 2.228+00; Matches 7; Conservative 0; Mismatches 0; Indels
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                                                                                                                                    RA THEOLOGIS;
RE SUBLICACION-1999) TO EMBL/GENBANK/DDBJ DATA BANKS
RE WEBL: ACOOSS'11, 63176590; -.
SQ SEQUENCE 1126 AA; 126148 MM; 9378°620 CRC32;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches 6; Conservative
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     Tue Nov 24 08:11:01 1998
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Qy 203 AHIGVK 208
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Page 45
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THE STATE OF THE SECRET STR., TORIDHI M., YU G., KWAN A., OJI O.,
THE STOSKALN Y.S., SCHWARTZ STR., TORIDHI M., YU G., KWAN A., OJI O.,
LUT S., LI J., ARAUJO R., W., BERBEDEZ Y., SHERERE E., CONNAY A.B.,
CONNAY A., DEWAR K., PENG S., KIN C., KURTZ D., LI T., PALM A.,
THEN P., SUN H. A., DAVIS R.M., SCKEN T., R., FEDERSPEZ H.A., THEOLOGIS A.,
SUNHITED (DEC.1997) PO DREL/GREANK/DBED DAYN BANKS.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.3%; Score 7; DB 5; Length 873;
Bert Local Similarity 100;04; Pred. No. 2.728-06
Bert Local Similarity 00;04; Pred. No. 2.728-06
Bert Makerhea 7; Conservative 0; Mismatches 0; Indels 0; Gaps
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MUCHRAN A., MORTHONE B., COLLAGIMAN WE., PRESON C.,
RETREM. E., MORTHONE N., CALLAGIMAN WERRER R., SMALDON N., SHITM
STREAM E., SONDER A., SMALDON D., SHITMEN HER D., STANDON N., SHITMEN HER D., SMALDON N., SHITMEN HER D., SMALDON N., SHITMEN HER WICKEN N., WITSON A., WEINSON A., WEINSON A., WEINSON A., WEINSON A., WEINSON A., WEINSON E.,
MATTERS STANDON MER METHON P., MATCH D., SMALDON N., SMALDON N
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STRAINS-ACCO28077.
STRAINS-ACCO28077.
NAKAO N., KANAKAH, K.V., MATSUURA K., SHIMADA K., TAKAICHI S.,
NAKAO N., KANAKAH, X.V., MATSUURA K., SHIMADA K., TAKAICHI S.,
NAKAO N., KANAKAH, X.V., MATSUURA K., SHIMADA K., TAKAICHI S.,
NAMA D. XANAKAH, SANAKA K., DA SANAKA,
DEBEL ABO13379: D1027036; -..
SEQUENCE 33 AA: 3744 MM; 68D64770 CRC32;
     US-08-468-011A-2.rspt
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILOIDES THALLANA (MOUSE-EAR CRESS).
EURANFONTA: PLANTA: PEBRYOHYTA: ANGIOSPENAE; DICOTYLEDONEAE;
CAPPABLES, CROTIFERAE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.1%; Score 6; DB 14; Length 27;
Best Local Similarity 100,0%; pred. No. 1.574-02;
Matches 6; Conservative 0; Mismatches 0; Indels
Matches 6; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT. 39

AD 064570.

AD 064570.

DT 01-000-1396 (TREMELREL. 01. CREATED)

DT 01-000-1396 (TREMELREL. 01. LAST SEQUENCE UPDATE)

DT 01-000-1396 (TREMELREL. 01. LAST ANNOTATION UPDATE)

DT 01-000-1396 (TREMELREL. 01. LAST SEQUENCE UPDATE)

CUCUMBER MOSAIC TYRES (GROY)

CURL 11

AND 11

BE SEQUENCE FROM N. A. ISBIRANA K., MIURA K.;

RA HUDDAR 164.356-319(38).

DR RELL M20841: 6000731.

SEQUENCE TAXA: 2783 MM: DANTEACE CRC32;
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STRANDELA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ULT 36
004605
PRELIMINARY: PRT: 1126 AA.
00450-1399 (TREMBLEEL. 07. CREATED)
01-NG-1399 (TREMBLEEL. 07. LAST SEQUENCE UPDATE)
PLOO-1399 (TREMBLEEL. 07. LAST ANNOTATION UPDATE)
PLOO-139 PROPERIOR
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STRAINER,
STRAINER,
STRAINER,
SHANDAR S., RANDAR N., ISHKAWA K., MIURA K.;
PROCKY 154:326-331(1989).
HYDOTHETICAL PROPERN,
SEQUENCE 27 AA, 2783 NM; DA37EACE CRC32,
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STRAIN-CV. COLUMBIA
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Tue Nov 24 08:11:01 1998
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Qy 256 VEGLYL 261
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LATERORNEE FROM N.A. STRAIN-MACK 3510 / B31, WINDLINE, 98065943. FRASER C.M., CASJENS S., HUANG W.M., SUTTON G.G., CLAYTON R.A.,

Query Match 1.1%; Score 6; DB 2; Length 33; Best Local Similarity 100.0%; Pred. No. 1.57e+02;

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NO 61781.

NO 61781.

NO 61781.

NO 61782.

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SEQUENCE PROW N.A.
STRAIN-PRESSOUL N.S.
HEDLINE: 9415018.
HEDLINE: 9415018.
HEDLINE: SALKBOOKER. ANDERSON K., BAYNES C., BERKS M.,
BONZELD J., BURKCOOKER. ANDERSON K., COPPER T., COOPER J., COLLEON A.,
FOLKATON M., BURK S., DAY, DONNELL M., PROMISE A., GAREN R., PRANKINS M., DORNSON L.,
ANDERS A., GREZH P., HAWKINS T., HILLIER L., JIER M., JORNSON L.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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Best Local Similarity 100.0%; Pred. No. 1.570-02;
Matches 6: Conservative 0: Mismatches 0: Indels 0: Gaps
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                                                                                                                                                                                                                                                                                                                                                                                             Owery Match 1.1%; Score 6; DB 10; Length 57; Bell Local Similarity 100; 0%; Pred No. 1.77e+02; Med Per Matches 6; Conservative 0; Mismatches 0; Indels 0;
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1.1%; Score 6; DB 2; Length 73:
Best Local Similarity 100; 0s; Pred. No. 1.57e+02;
Best Local 6; Conservative 0; Mismatches 0, Indel
                                                                                                                                  RL SUBHITTED (NOV-1993) TO EMBL/GENBANK/DDBJ DATA BANKS.
DR PERL: 229682, 4635908 . .
DR PERL: 227036, 6415969 . .
NR HAR SBOCK.
1 1 1 1 59 SEQUENCE 57 AA, 5857 MM, 8PC86539 CRC32;
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10.44667 PRELIMINAR: PRT: 59 AA.
10.4007-1396 (TREBLINEL: 01. CREATE)
10.1007-1396 (TREBLINEL: 01. CREATE)
10.1007-1396 (TREBLINEL: 01. LAST SECORTICE UPDAIR)
10.1007-1396 (TREBLINEL: 07. LAST SECORTICE UPDAIR)
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208 KELESL 213
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Qy 352 HDTRKQ 357
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     Page 49
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PROMATOTA: GRACILICUTES: SCOTOBACTERIA; FACULTATIVELY ANAEROBIC RODS;
VIBROMACEAE.
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D 04445;

AC 04445;

AC 04445;

D 0
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TISSUEDHOR SEEDS OF A THALIANA ECOTYPE COLDMBIA;
NATWALA N., GRELLET F., LANDIE N., NETER Y., COCKE R., DELSENT N.;
SUBMITTED (CCT-1993) TO EMBL/GENBANK/DDBJ DATA BANKS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOUDNCE FROM N.A.
TISSUEDNS ERES OF THALLANA ECCIPPE COLUMBIA;
MARNAL M., GRELLET F., LANDIE M., METER Y., COOKE R., DELSENT M.;
SUBMITTED (FEB-1994) TO EMBL/CENBANK/DDBJ DATA BANKS.
     US-08-468-011A-2.rspt
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1.13; Score 6; DB 2; Length S9;
See Local Similarity 100.0; Pred. No. 1.57e-02;
Matches 6; Conservative 0; Mismatches 0; Indels
D 13 LPVSFM 18
193 LPVSFM 18
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330 FILFLN 335
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THIERRY-HIEG J. THOMBS K., VAUDIM M., VAGGHAN K., WATERSTON R., MATENSTON R., MATENSTON R., MATENSTON R., MATENSTON R., MATENSTON B., MATENSTON R., MATENSTON B., MATENSTON B., MATENSTON B., SEACHER B., MATENSTON R., SEACHER P., SEACHER P., SCHEZ P., SCHEZ

Ouery Match 1.1%; Score 6; DB 5; Length 74; Best Local Similarity 100,0%; Pred. No. 1.57e-603; Matches 6; Conservative 0; Mismatches 6; Indels

SEQUENCE PROM N.A.
STRAINEPERSTON N.1
ATTRESTON N.1
SUBMITTED (ANT.TTETE) (ANT.TTETE) (ANT.TTETE) (ANT.TTETE) (ANT.TTE) (ANT.T

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JONES M., KERSHAN J., KIRSTEN J., LAISTER N., LATREILLE P.,
PARSONS J., PERCY C., RIFREN L., ROCHEMER B., O'CLAGIAN H.,
PARSONS J., PERCY C., RIFREN L., ROCHEMER B., O'CLAGIAN H.,
PARSONS J., PERCY C., RIFREN L., ROCHEMER S., SHURNES D., SHOWINGER R.,
HALLDON N., BAITH A., SOUNHAMER B. STALES N. SULSTON J.,
HATERS A., WAIRSONS J., MAIRNES R., VAUCHAN K., WAIRESON R.,
MATCH G. J., THOMAS K., VAUCHAN H., VAUCHAN R.,
MATCH G. J., RAISONS L.,
MATCH G. J., SHELL,
GORLA D., SCHETT P.,
GORLA D., SCHETT P.,
3UBHITTED (MAY-1998) TO EMBL/GENBARK/DDBJ DATA BANKS.
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STATINGERSCOL N:
WEDLINE 94150718.
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STRAINE-BRISTOL N3;
WATERSTON N.;
GUBHITTED (RAY-1989) TO EMBL/GENBANK,DDBJ DATA BANKS.
EMBL; AR 0671139; G3150527;
SEQUENCE "1" AA, 6733 MM; AC108432 CRC32;
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                                                      0; Mismatches 0; Indels 0; Gaps
  US-08-468-011A-2.rspt
                                                      Matches 6; Conservative
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Query Match 114, Score 6; DB 2; Length 75; Best Lench 8 State 100:04; Pred, No. 1.57+02; Details Marches 6; Conservative 0; Minasches 0; Indels

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RESULT 49
ID 049519
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FREMEMBER. 06, RERAINED BODGED
DO 07071939
FREMEMBER. 06, LAST SEQUENCE UPDATE
DO 07071919
D Query Match 1.1%; Score 6; DB 10; Length 75; Best Local Similarity 100.0%; Pred. No. 1.57e+02; Db 7 AAFVAA 12 ||||||| Qy 288 AAFVAA 293

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A ENTITIES, 16503192 D. P. ENANC X.Y., PROLIK C.A., HARVET A.,

A CHANDRAGERAR ST. HISTOR H.M.;

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3.54; Score 19; DB 1; Length 449;
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REGIL. X5913.

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REDLINE; 3126890.

ISHHRAM, I., MALURA, S., KAZIRO Y., TAKAHASHI T., TAKAHASHI K.,

RAGATA, G., 10.1635-1641(1991).

FLOO J. 10.1635-1641(1991).

PUNCTION: "HIS IS A RECEPTOR FOR SECRETIN. THE ACTIVITY OF THIS

RECEPTOR IS MEDIATED BY G PROTEINS WHICH ACTIVATE ADERFLYL.
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D STANDARD: PRT: 440 AA.

E. STANDARD: CARSOLISE.

D STANDARD: CARSOLISE.

D OL-NOW-1997 (REL. 35, LAST ANNORMING PRATE)

DT OL-NOW-1997 (REL. 35, LAST ANNORMING PRATE)

DT OL-NOW-1997 (REL. 35, LAST ANNORMING PRATE)

GN SCHERIN RECEPTOR PRECURSOR (SCT.R).

CS ENDRS SAFERSE (HUMAN).

CC ELTHERIA, PRIMATES.

RN [1]

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RN STOUTHER BROW HA.

FESTER-PARKERAS.
                                                                                                                                                                                             PTR: AD9186. A39266. CECUB. CTR. A79266. CECUB. CTR. A79266. CTR. A79269. CTR. A79219. CTR. A79219. PROSTER: PEODGESO: C_PROTEIN_PREED_P2_1; 1.
6-PROFERIN COUPLED BECEPFOR TRANSMERBEBANE; GLYCOPROTEIN; SIGNAL. 25 SIGNAL.
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01.NOV-1991 (REL. 20. LAST SEQUENCE UPDATE)
01.NOV-1991 (REL. 21. LAST SEQUENCE UPDATE)
SECRETIN RECEPTOR PRECURSOR (SCT.R).
SECRETIN RECEPTOR PRECURSOR (SCT.R).
RATTOS NORVECTORS (RAT).
EURANOTA, HETALOSA: CHORDATA; VERTEBRATA; TETRAPODA; MANGALIA;
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CONFLICT 333 333 E -> G (IN REF 3).
CONFLICT 377 377 G -> A (IN REF 1).
SEQUENCE 440 AA; 50206 MH; B8CF53E4 CRC32.
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SÉQUENCE FROM N.A. TISSUE-KIDBET. HEDLINE: 9213641. SCHIPMI E., KARGH H., KARAPLIS A.C., POTTS J.T. JR., KRONENBERG H.M., ABOC-SHARA A. B.B., SEGRE G.V., UUEPPNER H.; 173

SÉGURKE FROM N.A.

MEDINE, 18 2010000 J., CLAYTON D., MATTEI M.G., SELDIN M.F.,

ANGICER, 18 ANGEDON J., CLAYTON D., MATTEI M.G., SELDIN M.F.,

ANGICER, N. RIVIERE M., SEPIERE J., LEVAR G., SEPIERE C.;

FUNCTION: THIS IS A RECEPTOR FOR PARATHEROID HORMONE AND FOR

MEMBRODON IS MEDINED B.G. POPEZING WITH ACTIVATION FOR THIS

CHICLARE AND ALKSO A PROSENSITUAL MATTACTURY SECOND MESSERGER

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Page 36
           Page 34
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-1 - SINGELLIAR LOCATION: INTEGRAL MEMBRANE PROTEIN COUPLED RECEPTORS.

-1 - SINGENETT: RECEPTORS.

-1 - SINGENETT: RECEPTORS.

-1 - SINGENETT: PROOFES, C. PROTEIN RECEPTORS.

-1 - SINGENETT: PROOFES, C. PROTEIN RECEPTOR.

-1 - SINGENETS COUPLED RECEPTOR; TRANSHERBRANE; GLYCOPROTEIN.
     US-08-468-011A-2.rsp
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Pred. No. 5.28e-16;
0; Mismatches 0; Indels
                                                                                                                                                                                                      CUNDALISMIC (POTENTIAL).

ENTRACELLIAR (POTENTIAL).

STOPERTIAL).

STOPERTIAL).

FORESTRAIL.

7 (POTENTIAL).

7 (POTENTIAL).

POTENTIAL.

POTENTIAL.
                                                                                                                            EXTRACELLULAR (POTENTIAL).
                                                                                                                      Query Match
Best Local Similarity 100.0%;
Matches 13; Conservative
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     Page 33
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TO 412194

DE 412195

O1-NOV-1995 (REL. 32, CREATED)

DT 01-NOV-1995 (REL. 32, CREATED)

DT 01-NOV-1995 (REL. 32, LAST REQUENCE UPPAIRS)

DE 6267ELC IMPLETION POLYPEPTIDE RECEPTOR)

DE 627ELC IMPLETION POLYPEPTIDE RECEPTOR)

OS DETAINS REAL 35.

EUTHERIAL ROBERTA.

EUTHERIAL SOBERTA.

REDIAL SPOUNDED FOWNER: IISSUE-BRAIN:

REDIAL SPOUNDED FOWNER: IISSUE-BRAINS WHICH ACTIVITY OF THE ACTIVITY OF THE SPOUNDER IISSUE CONTINUE OF THIS
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SKRUDLINE; SASSISTA.
SKURNANI E., WEINSTEIN I.S., BERGHITZ C., IIDA-KLEIN A., KONG X.P.,
STURNANI W., KRUGE K., WHITE M. P., MURRAN, T., SCHIDDKE J., DOP C.,
STURKANI A. S., CRANFORD J.D., POTTS J.T., JR., KRONENBERG H.M.,
AROG-KANNA A. B., SEREZ G. V., UTERPERR H. S.,
J., CLIN. ERDOCKING, METAS 80:1811-1831(1995).
US-08-468-011A-2.rsp
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Pred. No. 3.17e-25;
0; Mismatches 0; Indels
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1 (POTENTIAL).
CYTOPLASHIC (POTENTIAL).
2 (POTENTIAL).
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                                                                                                                                  MEDLINE; 93387403.
SCHNEIDER H., FEYEN J.-H., RAO MOVVA N.;
EUR. J. PHARMACOL. 246:149-155(1993).
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Best Local Similarity 100.0%;
Matches 16; Conservative
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TISSUE=KIDNEY;
Tue Nov 24 08:11:00 1998
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STRAINESPROAD-LANGEY: TISSUB-BRAIN:
STRAINES-PROAD-LANGEY: TISSUB-BRAIN:
USDIN: 940-6667.
USDIN: 1-4. MEZEN: 15. USDINON D.C., BROWNSTEIN M.J., BONNER T.I.;
ENDORMINGOR: 133-2861. ADDINON D.C., BROWNSTEIN M.J., BONNER T.I.;
INCREMINGOR: 133-2861. ADDINON D.C., THE ACTIVITY OF THIS
RECEPTOR IS WEDLIND BY O'PROTEINS WHICH ACTIVATE ADENTITY.

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Page 38
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LISLERLGGGWSAVTRLWVAAAGARSRGGRGGSRGAGGGGR
GWYRRRELEAAARSLLGSS (IN LONG FORM).
1 DIDJOAZZ CRCIZ:
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10 VEPE, FOR STANDARD; PRT; 458 AA.

11 ONO-1399 (REL. 35, CREATED)

12 ONO-1399 (REL. 35, LAST SEQUENCE UPDATE)

13 ONO-1399 (REL. 35, LAST SEQUENCE UPDATE)

14 ONO-1399 (REL. 35, LAST SEQUENCE UPDATE)

15 ONO-1399 (REL. 35, LAST SEQUENCE UPDATE)

16 ONO-1399 (REL. 35, LAST SEQUENCE UPDATE)

17 ONO-1399 (REL. 35, LAST SEQUENCE UPDATE)

18 ONO-1399 (REL. 35, LAST SEQU
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01-APR-1993 (EEL, 25, LASS EXQUENCE UPDATE)
01-APR-1993 (EEL, 25, LASS EXQUENCE UPDATE)
01-NOV-1997 (EEL, 25, LASS ANNORATION UPDATE)
04-NOV-1997 (EEL, 25, LASS ANNORATION UPDATE)
(PITULIARR ADANILAR DENETRAR ADANILAR CHCLASE ACTIVATING POLYPEPILDE TYPE II RECEPTOR)
VIPRI. VIPRI II RECEPTOR) (PACAP-R-2).
                                                                                                                                    PROSITE: PS00649; G_PROTEIN_RECEP_F2_1; 1.
PROSITE: PS00650; G_PROTEIN_RECEP_F2_2; 1.
S-PROTEIN COUPLED RECEPTOR: TRANSMEMBRAND; GIXCOPROTEIN; SIGNAL;
ALTERNATUE SPLICING.
           US-08-468-011A-2.rsp
                                                                                                                                                                                                                                                                                   POTENTIAL.
VASCACTIVE INTESTINAL POLYPEPTIDE
RECEPTOR 1.
ENTRACELLULAR (POTENTIAL).
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ISHINARA T. SHICKNOP R., MORI K., TAKHASHI K., NAGATA S.;
WERRON SHELL-115(1393).
- PROCEDOR IS A RECEPOR FOR VIP. THE ACTIVITY OF THIS
FEEDEROR IS MEDIATED BY G PROFISIOS WHICH ACTIVATE ADBRITILE.
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RATUS KORVEZICUS (RAT).
EUTHERIA: RODENTIA.
EUTHERIA: RODENTIA.
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CUTOLASHIC (POTENTIAL).

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EXTRACELULAR (POTENTIAL).
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CYTOPLASMIC (POTENTIAL).
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7 (POTENTIAL).
CYTOPLASMIC (POTENTIAL).
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           Tue Nov 24 08:11:00 1998
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     Page 37
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RE SEQUENCE OF 33-457 FROM N.A.

RE STATES OF 33-457 FROM N.A.

AGANON A. A. ATTAN N. ELSHOURBACT N.A.; DATA BANKS.

AGANON CONTROL N. ATTAN N. ELSHOURBACT N.A.; DATA STATES OF STATE
                                                                                                                              (PITUITARY ADENYLATE CYCLASE ACTIVATING POLYPEPTIDE TYPE II RECEPTOR) (PACAP TYPE II RECEPTOR) (PACAP-R-2).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    EDZINE. 94315025.
OGWINKAU A. ROUTER-FESSARD C., DARMOIL D., MACRET J.J., CARRERO I.,
COGHINA, BIOPHYS. RES. COMMUN. 200:769-776(1994).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 13; DB 1; Length 458;
Pred. No. 5.28e-16;
0: Mismatches 0; Indels 0; Gaps
     US-08-468-011A-2.rsp
                                                                                                                                                                                                                                 NO SAPIENS (UDAN).
NARNOTA: METALOA: GHORDATA; VERTEBRATA: TETRAPODA; MAMMALIA:
THERIA: PRIMITES.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-468-011A-2.rsp
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EUTHERIA: ARTIODACTYLA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (POTENTAL).
XTRACELLUIAR (POTENTIAL).
(POTENTAL).
(POTENTAL).
(POTENTAL).
(YOPLASMIC (POTENTIAL).
                                                                                                                                                                                                                                                                                                                                                                      115SCDENCE FROM N.A.
115SCDE-117FESTIRE;
SREEDIARAN S.P., PATEL D.R., HUANG J.-X., COETIL E.J.;
BIOCHEN, BIOPHYS, RES, COMMUN. 193:546-553(1993).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TEO25D4F CRC32;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            EQUENCE FROM N.A., AND ALTERNATIVE SPLICING. ISSUE*INTESTINE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              459 AA.
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101 101 POT
105 105 POT
458 AA; 51479 NW;
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Best Local Similarity 100.0%;
Matches 13; Conservative
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ID VIPR_RAT
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Page 42
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TISSUEPARCESS;
MEDLINE; 9600724.
GREALINE; 9.00724.
THORRUS B;
DIABRES 4:1102-1208(1995).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 100.0%; Pred. No. 4.31e-13;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gabs
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GIRATORN STANDARD; PRT; 466 AA.
GIRATORN GIAGO, GIA
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LAKELINE, 91929999
TANELINE, ALL PARA J.L., JELINEK L.J., KRAMER J.M., WHITMORE T.E.,
STRECHER C.A., MATHERS S., GRANT P.J., BIGGS S.H., ROSENBERG G.B.;
GENERAL 140:203-204(1994).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SÉGUENCE FROM N.A.
MEDLINE, 9601871, 9611871
VOIZ A., GORE R., LANKAZ-BUTICEREIT B., PEHANN H.C., BODE H.P.,
OOKE P. 373:23-29(1995),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SUDDANCE FROM N.A.
TISSUELLITES:
TISSUELD DITS OF COUNTY, NET P.J., STRADER C.D., GRAZIANO M.P.;
BACKELL D.J., GOOT J.L., NET P.J., STRADER C.D., GRAZIANO M.P.;
SIQCHEM. BIOCHES. RES. COMMUN. 198:328-334(1941).
        US-08-468-011A-2.rsp
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 13; DB 1; Length 462;
Pred. No. 5.28e-16;
0; Mismatches 0; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HONO SAPIENS (HUMAN).
EUTANTOTA: ATTALOA: VERTEBRATA; TETRAPODA; MANNALIA;
EUTHRIATA: PRIMATES.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-468-011A-2.rsp
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EUKANYOTA, HETALOA; CHORDATA; VERTEBRATA; TETRAPODA; MAKMALIA;
EUTHERIA, PRIMATES.
                                                                                                                                                                                            | 131 | 316 | $\( \cdot 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SECUENCE FROM N.A.
USDIN I.B., GRUBER C., MODI W., BONNER T.I.;
SUBMITTED (OCT-1995) TO EMBL/GENBANK/DDBJ DATA BANKS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       127 17 AA.
108 171.996 (REL. 33, CREATE)
10. FEB-1996 (REL. 33, LAST SEQUENCE UPDATE)
10. TSPE-1996 (REL. 33, LAST SEQUENCE UPDATE)
10. TSPE-1996 (REL. 34, LAST SEQUENCE UPDATE)
10. TSPE-1996 (REL. 81, LAST SECUENCE UPDATE)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.0%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               159 PRRINCIRNY 171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     169 PRRINCTRNYIHM 181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             162 PRRINCTRNYIH 173
||||||||||||
169 FRRINCTRNYIH 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Tue Nov 24 08:11:00 1998
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                                                                                                                                                                                                                                           VARIANT SER-40
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DOMAIN
TRANSMEM
DOMAIN
TRANSMEM
CARBOHYD
CARBOHYD
SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                a
Page 41
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TAMADA Y., HATAHI T., NATAMURA K., KAISAKI P.J., SOMETA Y.,

RA MANG C.Z., SELINO Y.,

GENOMICS 39.773-776(1955)

C. "FUNCTION" THIS IS A RECEPOND FOR GIP. THE ACTIVITY OF THIS

C. "FUNCTION" THIS IS A RECEPOND FOR GIP. THE ACTIVITY OF THIS

C. "CHICARS."

C. " POTENTIAL INSTITUTOR POLIPEPTIDE RECEPTOR. CASTRIC INSTITUTOR. POLIPETAL. (POTENTIAL). (POTENTIAL). (POTENTIAL). (POTENTIAL). (POTENTIAL). EXPRESELLURA (POTENTIAL). 399 V.-X-GKRIDPAAAPLARRRGTAPPLGALVGQV (IN LONG FORM) V. GT (IN REP. 2).

104 G. -> R. (IN REP. 2).

105 H. -> R. (IN REP. 3).

107 A. S. (IN REP. 3).

108 A. S. (IN REP. 3).

109 A. S. (IN REP. 3).

109 A. S. (IN REP. 3).

109 A. S. (IN REP. 3).

100 A. S. (IN REP. 3).

100 A. S. (IN REP. 3). 4 (POTENTIAL). EXTRACELLULAR (POTENTIAL). 5 (POTENTIAL). CYTOPLASMIC (POTENTIAL). 6 (POTENTIAL). EXTRACELLULAR (POTENTIAL). (POTENTIAL).
TOPLASMIC (POTENTIAL).
TENTIAL. 3 (POTENTIAL). CYTOPLASMIC (POTENTIAL). (POTENTIAL) Tue Nov 24 08:11:00 1998 DOMAIN TRANSMEN DOMAIN CARBORY CARBORY CARBORY VASSELLA CONFLICT CONFLICT CONFLICT CONFLICT SEQUENCE

2.2%; Score 12; DB 1; Length 466;

FT CARBOHYD 292 292 POTENTIAL. SQ SEQUENCE 459 AA; 52057 MM; F642C98E CRC32;

0; Indels 0; Gaps Query Match 2.4%; Score 13; DB 1; Length 459; Best Local Similarity 100.0%; Pred. No. 5.28e-16; Matches 13; Conservative O; Mismatches 10. Indels

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19-200: 98 (REL. 12, CREATED)
19-200: 98-200: 98-200: 12-200: 98-200:

MESOCRICETUS AURATUS (GOLDEN HAMSTER). EUKARUOTA, HETAKOA, CHORDATA; VERTEBRATA; TETRAPODA; MAMMALIA; EUTHERIA, RODSWILA.

RESOURCE FROM N.A.

R. MEDILES: 5911032.

RA YASUDA K., INGAKIN N., YAMADA Y., KUBOTA A., SEIRO S., SEIRO Y.;

RA YASUDA K., INGAKIN N., YAMADA Y., KUBOTA A., SEIRO S., SEIRO Y.;

R. BIOCHER, BIODHYS, RES. COMMUN. 205:15562(1994).

CC. C. FURCTION: HIS IS A RECEPTOR FOR GIP. THE ACTIVITY OF THIS

CC. C. SURCEINLAR LOCATION: INTEREDAL MEDICAL ACTIVITY OF THIS

CC. I. TISSUE SECRITICH: NUMBER PROTEIN.

CC. I. TISSUE SECRITICH: BLOKEN WEREAUTO.

CC. I. SIGHLIAR LOCATION: INTEREDAL PISSUES.

C. I. SIGHLIAR COUPLED RECEPTOR: BRANCH ROUTE IN SIGNAL.

DR. PROSITE: PROJESS: PRANTILY 2 OF G-PROTEIN SIGNAL.

F. PROSITE: PROJESS: PROMEIN SEED P.2.1: I.

R. PROSITE: PROJESS: PROMEIN SEED P.2.1: I.

R. C. PROTEIN COUPLED RECEPTOR: THANSPERSIANS: GIVOPROTEIN; SIGNAL.

THE COMMIN.

F. TOMANIN 19 15 STRACELLULAR (FOTEWIAL).

F. TOMANIN 19 16 STRACELLULAR (FOTEWIAL).

F. TOMANIN 210 STRACESTORY

F. TOM

US-08-468-011A-2.rsp

AN WEDLERS (2014).

AN WEDLERS (2014).

BANDARY T. IRECAL H., YAMATO E., TAKEKAN K., NAKAGAN Y.,

RAMADA T., TREAL H., TAMATO E., TAKEKAN K., NAKAGAN Y.,

BANDAR (2014).

BAN

Tue Nov 24 08:11:00 1998

US-08-468-011A-2.rsp

Query Match

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Page 46

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Page 49
US-08-468-011A-2.rsp
Tue Nov 24 08:11:00 1998
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CC -1- FUNCTION: HIS IS A RECEPTOR FOR VIP AS WELL AS PACAD-38 AND -27,

REALIZATION OF FILES RESEPTORS IS RELIAINED TO G PROTEIN GUILD.

CC -1- STRICLEMAN MICCATION CAREERS AND STREAM REALIZATION OF PROTEIN COUPLED RECEPTORS.

CC -1- STRICLEMAN MICCATION CAREERS AND CAREER COUPLED RECEPTORS.

CC -1- STRICLEMAN MICCATION CAREER CAREER COUPLED RECEPTORS.

CC -1- STRICLEMAN MICCATION CAREER CAREER COUPLED RECEPTORS.

CC -1- STRICLEMAN MICCATION CAREER CAR
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A -> T (IN REF. 1).

R -> H (IN REF. 1 AND 3).

G -> A (IN REF. 1 AND 3).

H; C4AB952D CRC32;
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TRANSEM
DOMA IN
TRANSE
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Score 9; DB 1; Length 438; Pred. No. 4.61e-05; 0; Mismatches 0; Indels Overy Match Best Local Similarity 100.0%; Matches 9; Conservative

RESULT 21 ID GLPR_RAT STANDARD; AC P32301; Q64073;

Tue Nov 24 08:11:00 1998

US-08-468-011A-2.rs

 PT CARBORYD
 61
 67
 POTENTIAL.

 TT CARBORYD
 12
 POTENTIAL.

 PT CARBORYD
 115
 118
 POTENTIAL.

 PT CARBORYD
 115
 118
 POTENTIAL.

 PT CARBORYD
 113
 118
 POTENTIAL.

 PT CARBORYD
 115
 118
 POTENTIAL.

 PT CARBORYD
 118
 118
 POTENTIAL.

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 PT CARBORY
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Query Match 174; Score 9; DB 1; Length 463;
Bert Local Similarity 100:09; Pred No. 4.614-05;
Bert Northe 9; Conservative 0; Mismatches 0; Indels 0; Gaps

172 LHCTRNYIH 180 | | | | | | | | | | | | 172 LHCTRNYIH 180

RESULT 23

RESULT 24

D GLIPALMONA STANDAD; PRT; 463 AA.

D GLIPALMONA STANDAD; PRT; 463 AA.

D GLIPALMONA STANDAD; PRT; 463 AA.

D GLIPALMON - 1559 (REL. 32, CREATED)

C GLIPALMON - 1559 (REL. 32, CREATED)

R DIAMETER - 1559 (REL. 32, CREATED)

R DIAME

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SEQUENCE PROM N.A.
TISSUE-PANCREAS;
TISSUE-PANCREAS;
WEDLINE; 55415713.
WEI Y., MOJSOV S.;
PERS LETT. 358:219-224(1995).

UENCE OF 1-26 FROM N.A. SUE=PLACENIA;

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01-007-1993 (REL. 27, CARATED)
01-007-1993 (REL. 25, LAST SEQUENCE UPDATE)
01-007-1993 (REL. 25, LAST SEQUENCE UPDATE)
01-007-1993 (REL. 25, LAST ANNOANTON UPDATE)
61-008-1108 (RELE. 36, LAST ANNOANTON UPDATE)
8ATTUS ON GLER
BATTUS ON CARE
BATTUS ON CAREA
ENTANDA, CHORDATA, VERTERBATA, TETRAPODA, HANMALIA;
FUTHEROTA, ROZENIA,

SÓCIBNCE FROM N.A.
SCHINS-ERRAGUE-DAWLER; TISSUE-PANCREATIC ISLETS;
MEDLINE; 34405572.
MEDLINE; 34405572.
PROC. METL. ACAD. SCI. U.S.A. 89:8641-8645(1992).

THE SEQUENCE FROM N.A.

RE SEQUENCE SEQUENCE SECUENCE SEQUENCE S

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TISGUENCE OF 134-458 PROM N.A.

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CLE, MOGES (26396).

COL SOVI-1957 (REL. 15), CREATED PRIT; 485 AA.

COL SOVI-1957 (REL. 15), CREATED PRIT; 685 AA.

TO 1-NOV-1957 (REL. 15), LAST ANNORATION UPDATE)

TO 1-NOV-1957 (REL. 15), LAST ANNORATION UPDATE)

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ENTARCOAN RECALL (HOUSE).

ENTARCOAN RELATED (HOUSE).

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                       TRANSMEMBRANE; GLYCOPROTEIN; SIGNAL;
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SECURCE PROM N.A.
MEDLINE, 93706096.
JELINEK L.J., LOK S., GRANT P.J., ROSENBERG G.B., SMITH R.A.
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183 LFVSFMLRA 191
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172 LHCTRNYIH 180
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MUDLIE: 9331383.
SYGGON M. CICCARELLI E., TASTENOY M., CAUVIN A., STIEVENART M.,
EINCHEM. BIOPHYS. RES. COMMUN. 191:479-486(1991).
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KUIDPRO J.L., BIGGS S.H., WALKER K.M., CHEN L.H., MCKERNAN P.A.,
KILDSVOGEL W.;
SCIENCE 259:1614-1616(1991).
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1.7%; Score 9; DB 1; Length 463;
Best Local Similarity 100.0%; Pred. No. 4.618-05;
Matches 9; Conservative 0; Mismatches 0; Indels
COMPLICT 151 151 6 -> A (IN REF 1).
COMPLICT 221 0 -> L (IN REF 5).
COMPLICT 260 260 F -> L (IN REF 5).
COMPLICT 189 289 F -> L (IN REF 1).
COMPLICT 16 316 A -> G (IN REF 1).
SEQUENCE 463 AA; 53059 RM; 3D389103 CRC12;
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172 LHCTRNYIH 180
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DETECTION BROWN AND WHITE ADIPOSE TISSUE, CEREBELLIN, DUDDENTHY BENEFIT: LISHING GOODLED FOR BENEFIT: 
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UCAGON RECEPTOR.
TRACELLULAR (POTENTIAL).
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H -> R (IN REF. 2).
Q -> H (IN REF. 2).
I; AE2386C6 CRC32;
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Query Match 17% Score 9: DB 1: Length 485; Carlet Local Similarity 100.0% Pred. No. 4.616-05; Indels Matches 9: Conservative 0; Mismatches 0: Indels

170 LHCTRNYIH 178 |||||||||| 172 LHCTRNYIH 180

Tue Nov 24 08:11:00 1998

Best Local Similarity 100.0%; Pred. No. 4.61e-05; Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps

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PEPTIDE TYPE I RECEPTOR

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RE TISSUE-BRAIN.

RE TISSUE-BRAIN.

AN HITMONTO T. HABATA T., OHINKI T., MASUDA T., OGI K., ONDA H.,

AN HITMONTO T. HABATA T., OHINKI T., MASUDA T., OGI K., ONDA H.,

RE TISSUE-BRAIN.

RE TISSUE BRAIN.

RE TISSUE BRAIN.

AND THE TISSUE BRAIN.

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Page 59

CUDDALASHICO (POTENTIAL).
ENTRACELLILAR (POTENTIAL).
S. (POTENTIAL).
C. (POTENTIAL).
ENTRACELLILAR (POTENTIAL).
ENTRACELLILAR (POTENTIAL).
T. (POTENTIAL).
C. (POTENTIAL).
C. (POTENTIAL).
C. (POTENTIAL). EXTRACELLULAR (POTENTIAL) PT TRANSPERSION TO TRANSPERS

Ouery Match 1.7%; Score 9; DB 1; Length 513; Best Local Similarity 100:0%; Pred. No. 4:610-05; Merchosa 9; Conservative 0; Misaatches 0; Indels Merchosa 5; Conservative 0; Misaatches 0; Indels Merchosa 5; Conservative 0; Misaatches 0; Indels Merchosa 5; Conservative 0; Misaatches 0; Indels Merchosa 1.

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PTIDE TYPE IA RECEPTOR SEGURCE FROM N.A. TISSGRE-MERCELS. MEDLINE: 93317678 MEN S.A. PIESCHA J.R.; PROC. WHIT. ACAD. 9CI. U.S.A. 90:6345-6349(1993).

TISQUERARINE.
TREADLUSE: 93156107
REGORA M., ORDA M., OGI K., MASUDA Y., MIYAMOTO Y., OHTAKI T.,
ROCKLER, H., ARIDANA A., FORDINO M., PARIS A.
SCOREM. ELOPHES. RES. COOMOUN. 194:133-143(1993).

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Page 57

PITUITARY ADENYLAIE CYCLASE ACTIVATING POLYPEPTIDE TYPE I RECEPTOR RECORDISOR (PACAP TYPE I RECEPTOR) (PACAP-R-1).

š KOSCOLJS (MODSE). KARTOTA: PETAZOJA: KARTATA: RODENIA:

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NE STOREGE FROM N.A.

NE MEDINES 5625640.

NE STOREGE FROM N.A.

NE STOREGE TO STORE THE STOREGE TO ST

POTENTIAL (BY SIMILARITY).
PIUTINARA MARKATAR CYCLASA POLYEPTINE THE I RECEPTOR.
EXTRACLILLIAR (POTENTIAL).
CYTOPIASHIC (POTENTIAL).
EXTRACLIALLIA.
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SUPPREMIALA.
CYTOPIASHIC (POTENTIAL).
STRECHILLIA.
CYTOPIASHIC (POTENTIAL).
CYTOPIASHIC (POTENTIAL).

4 (POTENTIAL). EXTRACELLUIAR (POTENTIAL). 5 (POTENTIAL). CYTODIACTOR EXTRACELLUIAR (POTENTIAL). (POTENTIAL). POTENTIAL) OPLASHIC (POTENTIAL). DOMAIN
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1.7%; Score 9; DB 1; Length 496 OTENTIAL. B3C914FE CRC32; 60 PO 117 PO 56639 MW;

Query Match

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POTENTIAL.
POTENTIAL.
POTENTIAL.
MISSING (IN SHORT FORM).
MM; ORDESSBI CRC11;

209 LEVSPMIRA 217 ||||||||| 183 LEVSFMIRA 191

DUZ 38
PRICE 24.
PRICE 26.

SEQUENCE FROM N.A.

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PITUTIAL ADENTATE CYCLASE ACTIVATING DOLDSPETIDE TFPE IN RESEPTOR.
EXTRACLILIAR (POTENTIAL).
CTOTENTIAL).
CTOTENTIAL).
STORESTALA.
EXTRACLILIAR (POTENTIAL).
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1.-> P (IN HOPL AND HOP2).
MISSING (IN HOP2).
P - L (IN HOP2).
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P - T (IN HOP2).
P - T (IN HOP2).
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1.7%; Score 9; DB 1; Length 513;
Best Local Smillarity 100.0%; Pred. No. 4.61e-05;
Matches 9; Conservative 0; Mismatches 0; Indels
Matches 9; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    36 LVEGLYLH 43
|||||||||
255 LVEGLYLH 262
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    Page 61
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RE SEQUENCE OF 115-523 FROM N.A.

RE STATES OF 115-523 FROM N.A.

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REAL STATES OF 125-523 FROM N.A.

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REAL STATES OF 125-523 FROM N.A.

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CHARLES OF A RECEPTOR FOR PACAD-18: THE

CHARLES OF A RECEPTOR FOR PACAD-18: THE

CHARLES OF A RECEPTOR FOR PACAD-18: THE PACAD-18:

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D 10.DEZ-1992 (REL. 34, CRENTED)

D 10.DEZ-1992 (REL. 34, CRENTED)

D 10.DEZ-1992 (REL. 34, LAST SEGUENCE UPDATE)

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SEQUENCE FROM N.A.

HEDLINE; 93382505.

SERENCER D. "ANNERER C., PANTALONI C., HOLSBOER P., BOCKARRT J.

MATURE 365:170-175 (1993).
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TISSUE©=TUTINAN;
KEDLINE: 93337025.
REDENOT LISSUES T., SHIGEMOTO R., MORI K., NAGATA S.;
PRUDON 11:332-43(1933).
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STRAIN-SPRAIGE DAWLEY; TISSUE-OLFACTORY BULB;
HEDLINE; 931559015 E.M., WEST K.M., FINK G., HARMAR A.J.;
FEBS LETT. 123:99-105(1993).
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1.5%; Score 8; DB 1; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.05-02;
Marches 8; Conservative 0; Mimmatches 0; Indels
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449 GSVLTTVT 456
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TO THE STATE STANDARD: PRT: 411 AA.

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TO THE STANDARD: STA
                                                                                                                                                                                                                                                              Query March 15%; Score 8: DB 1; Length 411; Best Local Smilarity 100:09, Pred. 100. 1.056-02; Maches 8; Conservative 0; Mismetches 0; Indels
PLANT MOL. BIOL. 20:481-491(1992).
E-16 SMILLARY BELONGS TO PEPTIDASE FAMILY US.
E-16 SMILLARY BELONGS TO PEPTIDASE FAMILY US.
E-16 SMILLARY BELONGS TO PEPTIDASE FAMILY US.
NOW TER TOTAL PROTEIN: HYDROLASE; SERINE PROTENSE.
NOW TER 11 AA: 45418 MM; 85A7LCF2 CRC32;
                                                                                                                                                                                                                                                                                                                                                                                                   15 LVLVLVPG 22
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||366 LVLVLVPG 373
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ODKO SAPTENS (HUMAN). EUKARYOTA: METAZOA: CHORDATA; VERTEBRATA; TETRAPODA; MAMMALIA. EUTHERIA: PETMATES.

EXTRACELLULAR (POTENTIAL).
1 (POTENTIAL).
CTOPLASHIC (POTENTIAL).
2 (POTENTIAL).
EXTRACELULAR (POTENTIAL).
3 (POTENTIAL). LULAR (POTENTIAL). 4 (POTENTIAL). EXTRACELLULAR (POTENTIAL). 5 (POTENTIAL). POTENTIAL) POTENTIAL).

Query Match 1.5%, Score 8: DB 1; Length 411; Beatcheas Similarity 100:0; Pred. No. 1.05-02; Indels Beatches 0; Mismatches 0; Indels Mismatches 0; Mismatches 0; Indels Mismatches 0; Mis

(POTENTIAL).

349 SFQGFFVS 356 |||||||||| 403 SFQGFFVS 410

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STRAIN-SPRACUZ-DANIEZ; TISSUZ-BRAIN;
STRAIN-SPRACUZ-DANIEZ; TISSUZ-BRAIN;
MEDLINE; 94065694.
STRAIN M.H. DONLLORON C.J. CHEW R., LEWIS K.A., VALE W.W.;
EUDOCRINGLOCY 133:1098-3061(1931). ÉNOTENCE PROM N.A. STRAINS-PRACED-DANLET; MEDLINE: 9409969. CELMAC C. P. PERASE N. II, O'CONNELL S., ROSENFELD N.G.: NEURON 11:1187-1195(1993).

RE SEQUENCE FROM N.A.

RE SEQUENCE FROM N.A.

RE SEQUENCE FROM N.A.

RE TALLEMENT OF THE SECUENCY OF GARGOA-PINTO A., DUFAU M.L.:

RE TALLEMENT OF THE SECUENCY OF THE SECUENC

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Tue Nov 24 08:11:00 1998

CRE7-ALMS, APPRASS TO BT THE PREDOMINANT PORM.

SMILLSTITE BELDINGS TO FRAILY 2 OF C-FROTEIN COUPLED RECEPTORS.

BAGI. THE AND CREATED FROM THE PROFILE PROSTEE.

PROSTEE: PROFILE PROFILE RECEPTOR. TRANSPERSANZE: GLYCOPROTEIN: SIGNAL.

CHROTEIN COUPLED RECEPTOR. TRANSPERSANZE: GLYCOPROTEIN: SIGNAL.

THAN THE AND THE PROFILE P

POTENTIAL. CORTICOTROPIN RELEASING FACTOR RECEPTOR

EXTRACELUIAR (POTENTIAL).
1 (POTENTIAL).
2 (POTENTIAL).
2 (POTENTIAL).
EXTRACELUIAR (POTENTIAL).
3 (POTENTIAL).
7 (POTENTIAL).
7 (POTENTIAL).
7 (POTENTIAL).

ELLULAR (POTENTIAL). ENTIAL). 4 (POTENTIAL). EXTRACELLULAR (POTENTIAL) 5 (POTENTIAL). CYTOPLASMIC (POTENTIAL).

6 (POTENTIAL).
EXTRACELLUIAR (POTENTIAL).
CYPOPLASHIC (POTENTIAL).
CYTOPLASHIC (POTENTIAL).
POTENTIAL.

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VARSPLIC 1 34 MOALLIGELEANCELALARELLAGOWGEPDPE ->
NGHESCHSAGLICKYSLIPLOYNOPGRFLQDQPLWTLL
SEQUENCE 411 AA; 47706 MH; 98791353 GRC32;

Query Match
1.5): Score 8: DB 1: Length 411;
Best Local Similarity 100.09, Pred. No. 1.05e-02;
Matches 8: Conservative 0; Missatches 0; Indels
Matches 10: Conservative 0; Missatches 0; Indels

349 SPOGPEVS 356 ||||||||| 403 SPOGPEVS 410

TRESTOLT 33
TO STANDARD, PRT; 411 AA.
C13324; WAY-1997 (REL. 35, CREATED)
DT 01-NOY-1997 (REL. 35, LAST SEQUENCE UPDATE)

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REDUCHRIA STATEMENT C. M. CANDARDAN T. V.; 1412 [1944].

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AVILES E. DURAN H., GURAN E., HARTELL G., HUNICKE-SHITH S.,
HTMAN H., GURAN E., HARTELL G., HUNICKE-SHITH S.,
HTMAN K., FORDER C., LASHANI D., LEW H., LIN D.,
PETEL F.X., ROBERTS D. SEEL P. SCHAMANIA A., NORGERS R., SHOGKEN P.,
PETEL F.X., ROBERTS D., SEEL P. SCHAMANIA D., NORGERS P., OSEVAN D.,
SURMITTED F. WEI Y., TELION H., DOTFUZIN D., DAYS SEEN T., SHITH V.,
SURMITTED (DEC-1994) TO EMBL/GENBANK/DBJ DATA BANKS.
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01-NOV-1997 (REL.) 15, LAST ANNONTION UPDATE)
CONTINOTROPH RELEASING FACTOR RECEPOR 1 PRECURSOR (CRF-R) (CRF1).
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VICTALIN;
VICTA N., LAUDENT P., LEPORT S., CHALON P., LELIAS J.-M., KAGHAD M.,
LE FUN G., CAPUT D., PERRARA P.;
LE FUN G., CAPUT D., 2FRARAN P.;
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STREAM SERVING (POTENTIAL).
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CHEN R., LEWIS K.A., PERRIN M.H., VALE W.W.;
PROC. NATL. ACAD. SCI. U.S.A. 90:8967-8971(1993)
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TOPLASMIC (POTENTIAL).
(POTENTIAL).
(TRACELLUIAR (POTENTIAL).
(POTENTIAL).
(TOPLASMIC (POTENTIAL).

SLLULAR (POTENTIAL)

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RESULT 38
ID CREK_HUMAN STANDARD;
AC P34998; Q13008;
DT 01-FEB-1994 (REL. 28, CREATED)

Query Match
1.5%; Score 8; DB 1; Length 431;
Best Local Similarity 100,0%; Pred. No. 1.05e-02;
Best Cores 8; Conservative 0; Hismatches 0; Indels

369 SFQGFFVS 376 | | | | | | | | | 403 SFQGFFVS 410

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FPG -> COI (IN REF. 2).
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Query Match
15%; Score 8; DB 1; Length 533;
Best Local Similarity 100.0%; Pred. no. 1.05e-02;
Matches 8; Conservative 0; Mismatches 0; Indels
Matches 10; Conservative 0; Mismatches 0; Indels

TRANSMEM CONFLICT CONFLICT CONFLICT SEQUENCE

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BACILLIS SUBILLIS.
PROMARYOTA: FIRNICUTES; ENDOSPORE-FORMING RODS AND COCCI; BACILLACEAR.
[1]
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Best Local Similarity 100.0%; Pred No. 1.41e-06.00
Makeches 7; Conservative 0; Mismatches 0; Indels 0; Gaps
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1.3%; Score 7; DB 11-Opth 178;
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PROSTUE: PROSES GROUPS PRECURSOR. 1.
PROVICE: PROSES OFFICE PRECURSOR. 1.
PROVICE: PROVIEW PARE OF SERVICES; SIGNAL; ENDORPHIN, NEUROPEPTIDE; OFFICE PROVIDE PROVIDER SIGNAL.
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MEDILINE: PROM N.A.
MEDILIES PROMOJOS PROMOJOS D., BRAKIER-GINGRAS L.;
BRACHIEU N. OOTLIETTE M., DESGROSEILLERS L., BRAKIER-GINGRAS L.;
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10 YACHARGO STANDARD; PRT: 185 AA.

AC 197569; C. 11994 (REL. 30, CREATED)

DT 01-COT-1994 (REL. 30, LAST SEQUENCE UPDATE)

DT 01-COT-1995 (REL. 31, LAST ANNOTATION UPDATE)

DT 01-PR1-1995 (REL. 30, LAST SEQUENCE PRINTERS

DT 01-PR1-1995 (REL. 31, LAST ANNOTATION UPDATE)

DT 01-PR1-1995 (REL. 31, LAST ANNOTATION UPDATE)

DT 01-PR1-1995 (REL. 31, LAST ANNOTATION UPDATE)

DT 01-PR1-1995 (REL. 31, LAST SEQUENCE PORMING RODS AND COCCI; BACILLIA

REPORTANTIAL SEGUENCE PROM N. A.

REPORTANTIAL SEGUENCE ANNOTATION H.;

DT 01-PR1-1995 (REL. 31)

DT 01-PR1-1995 (REL. 31)

DT 01-PR1-1995 (REL. 31)

DT 01-PR1-1995 (REL. 30, LAST SEQUENCE PROMING RODS AND COCCI; BACILLIA

REPORTANTIAL SEGUENCE ANNOTATION H.;

DT 01-PR1-1995 (REL. 31)

DT 01-PR1-
                                                                                                                                                 CC -1- SUBCELLUIAN LOANION: INTEGNAL MEMBRANE PROTEIN (POTENTIAL).

PROTEIN: 104432 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 10406 | 
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BACHLUS SUBTILIS.
PROKARTOTA, FIRMICUTES, ENDOSPORE-FORMING RODS AND COCCI; BACHLIACEAE.
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PROKARYOTA; FIRMICUTES; ENDOSPORE-FORMING RODS AND COCCI; BACILLACEAE.
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NO 1947 A. STANDARD: PRT: 178 AA.

NO 1947-1956 (REZ. 34. CREATED)

DI 01-027-1956 (REZ. 34. CREATED)

DI 01-027-1956 (REZ. 34. AGT SEQUENCE UPBACE)

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REGIONAL REGION N. MASUDA S. TAKEMAN N., MOSONO S., ASADO T., TAKEMAN N., MOSONO S., ASADO T., TAKEMAN T., DESUGENCE REGION.

REGIONAL REGI
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RATE CREATED 1996 (REL. 3), TO ENGLYCENBANK/DDBJ DAIA BANKS.

CR. -1-STHILARITY: BELONGS TO THE LGE FAMILY OF RIBOGOMAL PROTEINS.

DR. PROSITE; POSOSIA, SEBOSOMAL_LGE; 1.

KM. RIBOGOMAL PROFEIN.

SEQUENCE 217 AA), 24313 MM; ALAGS3D CRC32;
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EURARYOTA: META2OA; ACOELOMATES; NEMATODA; SECERNENTEA; RHABDITIDA
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1.3%; Score 7; DB 1; Length 152;
Best Local Similarity 100.0%; Pred. No. 1.41e+00;
Matches 7; Conservative 0; Mismatches 0; Indels
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264 LIFVAFFS 271
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Qy 320 APIIAAI 326
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PROKANCA: GRACILICUTES; SCOTOBACTERIA; FACULTATIVELY ANAEROBIC RODS;
ENTEROBACTERIACRAE.
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STRAIN-RIZ V MOISSES,
SURVINTER F.R., PLUNKET G. III, MAXHEW G.F., PERNA N.T., GLASNER F.D..
SUBMITTED (JAN-1997) TO EMBL/GENBANK/DOBJ DATA BANKS.
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TISSUE-ARISH
TISSUE-ARISHS,
HOWELLS, B.O. KILPATRICK D.L., BHATT R., MONAHAN J.J., POONIAN M.,
PROC. NATL. ACAD. SCI. U.S.A. 81:7651-7655(1984).
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KERLI K. KIRAHAN T. ISONO G. ITON T. KARLI K.,
KASIA H. KASHIMON K. KIN S. KUUDA S. KITAGAMA K.
KASIA H. KAKHIMON K. KASHIMON S., MIKI T., HIZODUCHI K., HORI H.
NOTOMIRA K. MAKHIMON S., MIKI T., HIZODUCHI K., HORI H.
NOTOMIRA K. MAKHIMON S., MIKI T., HIZODUCHI K., HORI H.
XIMANON G. SANFIZ G., SEKI I. T., TAGAH H., TAREMON K., WADA C.,
SUMMANON C. TAMO M.
US-08-468-011A-2.rsp
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.3%; Score 7; DB 1; Length 269; Best Local Similarity 100.08; Pred. No. 1.44e-No. Matches 7; Conservative 0; Mismatches 0; Indels
                                                                                                                              116 119 MET-REMEMBERT 3.1 118 119 MET-REMEMBERT 3.2 216 MET-REMEMBERT 3.4 34 14 1 - S (178 MET 2.) 126 MET STREEMBERT 3.4 34 1 - S (178 MET 2.) 126 MET 3.4 34 1 - S (178 MET 2.) 126 MET 3.4 34 1 1 - S (178 MET 2.) 126 MET 3.1 1310 MET 3.0 100 MET 3.1 1310 MET 3.0 100 ME
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ENTANTOTA: HETRADOLA: CHORDAIA; VERTEBRAIA; TETRAPODA;
EUTHERIA: RODENTIA.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CENTRY ENGINE TISSUE-TESTIS;
STRAIN-WISTRN: TISSUE-TESTIS;
HEDLING, 821138 AMERIKAN K., AIEANA T., TANDMOTO A.;
FEBS LOTY. 246:139-136(1389).
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STRAIN-K12;
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16 LGSCLLA 22
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     Page 81
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RECURSION CONTROL OF 29-269 FROM N.A.

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TISSUETESTIS:
MULTER: 90287183.
KILPARICK D.L., ZINN S.A., FITZGERALD M., HIGUCHI H., SABOL S.L.
MUTERHARDT J.L.
MUL. CELL. BIOL. 10:3717-3726(1990).
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PERV. 2002 STANDARD: PRT; 269 AA.
PERV. 2004 (REL. 19, CREATED)
01.ANG-1991 (REL. 19, LAST SEGUENCE UPDATE)
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HUR MCGCULUG MCGC
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MET-ENKEPHALIN 2.
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ROSEN H., DOUGLASS J., HERBERT E.; J. BIOL. CHEM. 259:14309-14313(1984).

Tue Nov 24 08:11:00 1998

Query Match 1.3%; Best Local Similarity 100.0%; Matches 7; Conservative

Tue Nov 24 08:11:00 1998

14 LGSCLLA 20 ||||||||| 16 LGSCLLA 22

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1.3%; Score 7; DB 1; Length 277;
Seet Local Similarity 100.0%; Pred No. 1.41-40;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps

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Ouery Match 1134, Score 7, DB 1, Length 134; Secret 7, DB 1, Length 134; Secret Coal Similarity 100:09; Prefe No. 14, 144-00; Indels 0, Gaps Matches 7, Conservative 0, Misantches 0, Indels 0, Gaps

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Matches 7; Conservative 0; Mismatches 0, Gaps

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Pauthors McCuaig, K.A.; Clarke, J.C.; White, J.H.

Pjournal Proc. Natl. Acad. Scil. D.S.A. (1994) 91:501:5055

Fittle Molecular cloning of the gene encoding the mouse parthyroid cross-references MUID:9425468

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PTHR 53,60/1; 105/1; 142/1; 181/3; 213/2; 278/3; 330/1; 350/2; 372/3; 404/3; 451/3; 463/3 a 572/3; 468/9 enclecular-weight 65187 echecksum 9399

GENETICS #gene #introns

SUMMARY

O: Gaps

Ouery Match 1.3%; Score 18; DB 2; Length 589; Best Local Similarity 100.0%; Pred. Ro. 2.679-27; Matches 18; Conservative 0; Mismatches 0; Indels

RESULT 6 ENTRY TITLE

ORGANISM DATE

ACCESSIONS REFERENCE Fauthors

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Bonventre, J.V.; Potts Jr.; Kronenberg, H.W.; Segre,

#fournal Prov. Mat. Aad Sci. U. S.A. (1993) 89:773-278

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3.33; Score 18; DB 2; Length 591;
Best Local Similarity 100:09; Pred. No. 2.76-27;
Matches 18; Conservative 0; Mismatches 0; Indels 0;

RESULT 7 ENTRY TITLE ORGANISM DATE

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Page 28

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secession 7562 settis preliminary; translated from GB/EMBL/DDBJ noJecute_type mRNA residues 1-593 #slabel RE2 cross-reference EMBL: K66596; NID:g396812; PID:g396813 Cross-reference EMBL: K66596; NID:g396812; PID:g396813 Cross-reference hormone receptor. #cross-references MUID:93387403 #accession 138113

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25/3; 60/1; 105/1; 142/1; 181/3; 213/2; 278/3; 330/1; 350/2; 372/3; 40/3; 451/3; 455/3 37/23; 40/3; 451/3; 455/3 G protein-coupled receptor; transmembrane protein 4.mngth 533 molecular-veight 66360 echeckeum 6501 GENETICS #introns KEYWORDS SUMMARY

Gaps Query Match 3.34; Score 18; DB 2; Length 593; Best Local Similarity 100 04; Pred No. 2.67e-27. Marches 18; Conservative 0; Mismatches 0; Indels 0;

245 YFLAINYWILVEGLYLH 262 Db 290 YFLAINYYWILVEGLYLH 307

authors Usefin, T.B.; Mezey, E.; Button, D.C.; Brownstein, M.J.; fournal Bonner, T.I. (1933) 133:2861-2870 and astric inhibitory polypeptide receptor, a member of the settle tender and astrict inhibitory polypeptide receptor, a member of the settle was associated intentinal peptide receptor family, is becomes reference and the brain. 153273 etype complete
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ou-Samra, A.B.; Juppner, H.; Force, T.; Freeman, M.W.; Kong, A.F.; Schipani, E.; Orena, P.; Richards, J.;

A49191 "type complete human parathyroid hormone/PATH-related peptide receptor · human parathyroid hormone/Pathyroid hormone related peptide RESULT 8
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Schipani, E.: Karga, H.; Karaplis, A.C.; Potts Jr., J.T.; Kronenberg, H.M.; Segre, G.V.; Abou-Samra, A.B.; Juppner, REFERENCE *authors

138113 Schneider, H., Peyen, J.H., Seuwen, K.; Movva, N.R. Schneider, P. Peyen, J.H., 246:149-155 Cloning and functional expression of a human parathyroid

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Highly conserved asparates 69, trypophene 73 and glycine 109 in the N-terminal extracellular domain of the human VIP receptor are essential for its ability to bind VIP.
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Blochem, J. (1995) 308-719-723
Characterization of the rat vasoactive intestinal polypeptide
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PERS Lett. (1995) 156-219-224
Tissue-specific expression of the human receptor for
glucagon-like peptide-1; brain, heart and pencreatic forms
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Springler, D. Reaber, C. Pantaloni, C.; Holaboer, P.; Brockerr, J.; Seeburg, P. H.; Journot, L. Differential 3563:70-775 - H.; Journot, L. Differential signal transduction by five splice variants of the PACAP receptor.

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picegna, J.R.; Mank, S.A. Proce Natl. Acad. Sct. U. 16.A. (1993) 90:8345-6349 Molecular clonid and functional expression of the pituitary deforlate cyclase-activating polypeptide type I receptor. A48204 AAR904 stype complete activating polypeptide type I treeptor pretuner or rate receptor pretuner or rate formal name Norway rat of formal name Norway rate 0° oct-1394 sacquence_revision 07 oct-1394 stext_change 10° 35 oct ACCESSIONS REFERENCE #authors #journal ORGANISM DATE

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Query Match 1.3%; Score 7; DB 2; Length 50; Best Local Similarity 100.0%; Pred. No. 4.36e+00;

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SO The state of the s ö Query Match 1.34, Score 7, DB 1; Length 152; Best Local Similarity 100:04; Prefet No. 4; 36+00; Matches 7; Conservative 0; Mismatches 0, Indeis 0; Gaps Query Match
1.5%, Score 8: DB 2; Length 444;
Best Local Similarity 100.0%, Pred. No. 5:35e-02;
Marches 8; Conservative 0; Mismatches 0; Indels 0: Gaps ZBBPT4 * type complete
gene 57B protein - phage 74
fformal,name phage T4
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f GENETICS S78 S78 S78 CLASSICATION superfamily phage 74 gene 578 protein SURGARY slength 152 smolecular-weight 17244 schecksum 2170 Matches 7; Conservative 0; Mismatches 0; Indels 0; US-08-468-011A-2.xpx **residues 1:191'/M',191-260'/G',262-533 **label WEB seroes **reference EMBL/ST51; NII:93699; PID:93700 **reperimental_gource strain Filo0 Db 382 SPOCFFVS 389 403 SPOCFFVS 410 0y 360 KLAKSTL 366 Tue Nov 24 08:11:00 1998 Qy 364 STLVLVL 370 Db 12 KLAKSTL 18 80 SILVLVL 86 ACCESSIONS
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Page 59

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Tue Nov 24 08:11:00 1998 A.; Braun, M.; Brignell, S.C.; Bron, S.; Brouillet, S.; Bruechl, v.; Cadvell, B.; Copmon, v.; Certer, N.M.; Chol, S.R.; Codani, J.F.; Comercon, I.F.; Cummings, N.J.;	Deniel, R.A.; Denizor, F.; Devinge, R.N.; Denizor, A.; Entitier, S.D.; Britan, S.D.; Britan, R.D.; Erington, J.; Entiter, C., Ferral, E., Pouger, C.; Follow, S.D.; Erington, J.; Electric C.; C.; Ferral, E.; Pouger, C.; Follow, S.D.; Erington, J.G.; E.R.; Henat, A.; Halbert, M.; Halton, M.; Barbond, G.; C.R.; Henat, A.; Halbert, M.; Halton, C.; Folkysch, V.; Korther, S.; Henono, S.; Kachara, Y.; Kacter, P.; Koningeren, G.; Kooph, S.; Karamata, D.; Kachara, Y.; Kacter, P.; Koningeren, G.; Kooph, S.; Kanano, M.; Kurita, K.; Ladya, M.; Levine, M.; Kachi, C.; Rober, S.; Karamata, C.; Maggace, C.; Medina, M.; Mallod, B.; Hauder, J.; Karamata, C.; Maggace, C.; Medina, M.; Mallod, B.; Person, M.; Karamata, C.; Maggace, C.; Medina, M.; Mallod, B.; Person, M.; Roche, B.; Rose, M.; Sacker, M.; Sacholo, E.; Schoura, M.; Proceed, S.; Marger, P.; Schild, S.; Scholo, E.; Schoura, M.; Proceed, S.; Maggace, C.; Redun, M.; Schoura, M.; Raynold, S.; Marger, M.; Takahash, H.; Takemau, M.; S.; Schoura, M.; Takata, T.; Takahash, H.; Takemau, M.;	Tue Nov 24 08:11:00 1998 US-08-468-011A-2.rpr	Selvowka, A.; Seror, S.J.; Serror, P.; Shin, B.S.; Soldo, B.; Scotkin, A.; Tacconi, E.; Tacadal, T.; Tankhanai, I.; Tacconi, E.; Tacadal, T.; Tankhanai, I.; Tankhanai, A.; Tankhanai, I.; Tankhonhi, A.; Tankhonhi, A.; Tankhonhi, A.; Tankhonhi, A.; Wintere, P.; Migat, A.; Yankhanai, E.; Wintere, C.; Migat, M.; Wintere, M.; Yankhanai, E.; Wintere, C.; Migat, M.; Wintere, M.; Wintere, M.; Wintere, M.; Wintere, C.; Migat, M.; Wintere, M.; Migat, M.; Wintere, C.; Migat, M.; Migat, M.; Migat, M.; Wintere, M.; Migat, M.; Migat, M.; Migat, M.; Migat, M.; Wintere, M.; Migat, M

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18-0c-1996 sequence_revision 11-Mar-1997 *text_change

18-0c-196 sequence_revision 11-Mar-196 *text_change

18-0c-196 sequence_revision 11-Mar-19

Page 62

US-08-468-011A-2.rpr

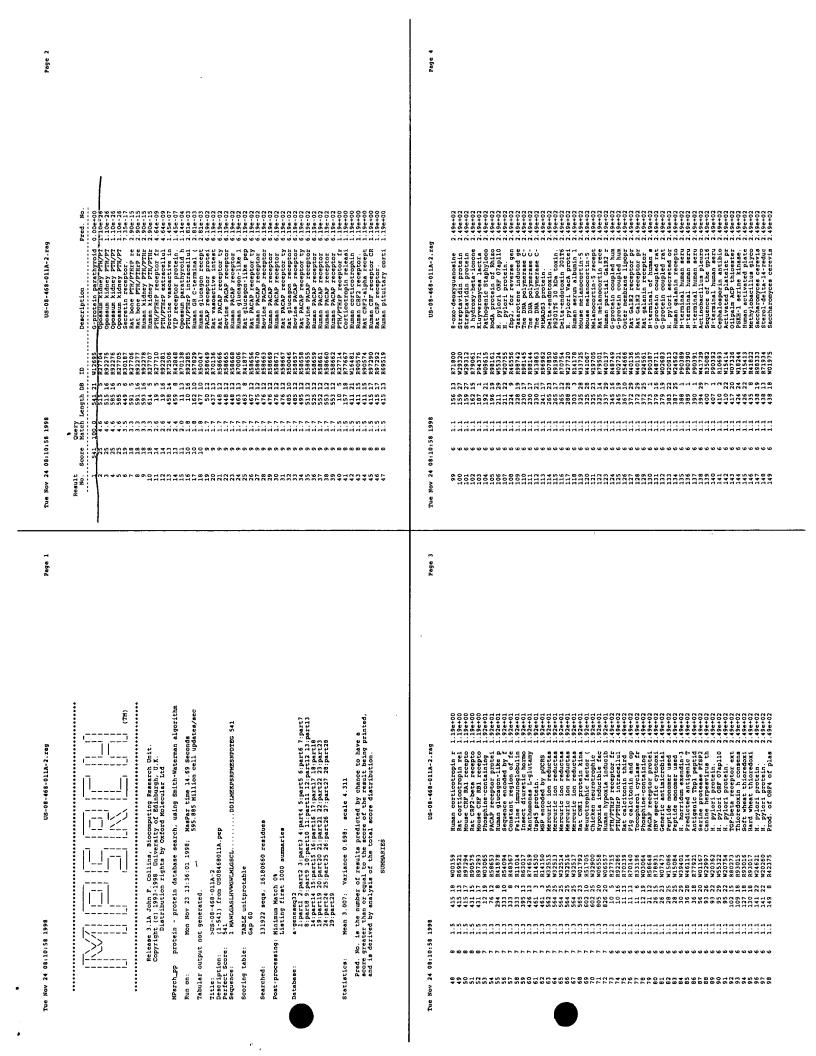
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Potential protein-coding regions.

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Select a mucie oid sequence not shown; translation not shown molecule. Type DRA PLAN MID-91652127; PID:d1017804; PID:91652147 Notes-reference BRE:190903; NID-91652127; PID:d1017804; PID:91652147 Notes-reference BRE:190903; NID-91652127; PID:d1017804; PID:91652147 Notes-reference BRE:190903; NID-91652127; PID:d1017804; PIBE: Data Library, June 1996

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Page 21		Page 23
Tue Nov 24 08:10:58 1998 US-08-468-011A-2.zeg	986 S 0.9 1997 23 W21777 Wall4 type rat DRG (SM 2.42e-03 989 S 0.9 200 2319 28 W4413 Name of the control of the	The Nov 24 08:10:58 1998 US-08-468-011A-2.rag Oy 301 LADARCWELSADDIKNIYOAPILAAIGHFILFLYTWYLATRIWTHANGHDIRGURR 360 Db 361 LAMELILLYLYTYTYYYYYYYYYYYYYYYYYYYYYYYYYYYYY

Page 24

Page 22

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US-08-468-011A-2.rag
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cancer etc.

Claim, Fig 3A-2E, 64pp; English.

Claim, Fig 3A-2E, 64pp; English.

Parathyroid homone/parathyroid homone-related protein (PFH/PTHP))

responsors (892775 and 892776) are encoded by CBNA clones OK-H (T15945)

responsors (892775 and 892776) are encoded by CBNA clones OK-H (T15945)

responsors (MA Library. OK-H and OK-O may be the products of 1 separate
genes or of a laboancoy antifact. The receptor induces an increase
in intracellular cANP and colcium when challenged with PFH or PFHFP

secombinar receptors and be produced in vector/host or clil systems and
may processors, or serve for (an) sponsate of e.g. Mypercolcomia

float cells expressing the receptor can be used for diagnostic

Sequence 955 AN;
                                                                                                  A encoding vertebrate parathyroid hormone receptor - useful for agnosis and treatment of e.g. hypercalcaemia, hypo-calcaemia, neer etc.
 ő
0; Mismatches 0; Indels
                     77 4
R92276 standard; Protein; 585 AA.
R92276;
25; Conservative
Matches
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Onery Match Parch 4.6% Score 35, DB 16; Length 585; DB 16 best Local Similarity 100:09, Parch 100.110-26; Matches 75; Conservative 0; Mismatches 0; Indels 0; Caps

Tue Nov 24 08:10:58 1998

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                    23..449
/note= "mature secretin receptor"
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/note= "signal peptide"
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Page 27

secretin receptor protein encoded by this gene may be used in basic research and in clinical tests, and is available in high yield. Sequence 449 AA;

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Page 25

Query Match Best Local Similarity 100.09, Pered No. 1.10-6; Length 585; Best Local Similarity 100.09, Pered No. 1.10-76; Mitchels 0: Gaps Matches 25; Conservative 0; Mitchels 0: Gaps

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Page 30
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1818 parathyroid hormone-related protein; PTHPP; calcium; homeostasis; special caemia, hyposlatemia; cancer.

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1818 parathyroid hormone-related protein; homeostasis; special protein; homeostasis; homeostasi
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Contenting a human Addrey old Ampricade CDN, History is lambda of 10 and a genomic library of human placental DNA in Emil. Just in Control operation of the CDN operation of PRIP (PRIP) and thus control operation of PRIP of PRIP and thus or reduce the level of calcium in the blood, cyde, capable of capable of calcium in the blood, cyde, capable of competing of the CDN operation of PRIP or PRIP and thus or with PRIP of PRIP for binding can be identified using the protein prof. and DNA homologous to PRIP MA can be identified using the protein prof. Colone as protein. The sequence may be used for the prod. of antibodies of useful for the treatment, classification, prognosia and/or treatment of disorders raiked to the infersation of between a cell receptor of all and such as in hypercalcaemia. See also R27704-15.

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Page 32

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Gaps ö Score 18; DB 5; Length 614; Pred. No. 2.90e-15; 0; Mismatches 0; Indels 3.3%; Local Similarity 100.0%; es 18; Conservative Query Match Best Local Si Matches 16

g è RESULT 311 standard: peptide: 19 AA.

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DEFOURT 13

DEFOURD TO RESPOND TO READ AND THE RESPOND TO READ Ps Discloure: Figure 3: 19pp: English.

CC VIP2 is an adenylate cyclase-linked VIP receptor from rat brain. The VIP2 is an adenylate cyclase-linked VIP receptor from the VIP2 receptor was identified by PkR of rat pluutary cDNN using CV VIP2 receptor was identified by PkR of rat pluutary cDNN using CV VIP2 receptor was identified by PkR of rat pluutary cDNN using CV VIP2 receptor identified CV VIP2 receptor in linked companied CV VIP2 receptor in the VIP2 and cyclasum parallyloid hornone PkPH receptors (see PKD VIP2 PKP) receptors (see CV VIP2 PKP) receptors (see CV VIP2 PKP) receptor (see CV VIP2 PKP) receptor is capable of specifically binding to a gene for VIP2 receptor is sequence. ID 89288 sendard: Peptide; 10 AA.

ID 89288 sendard: Peptide; 10 AA.

E8289.

DT 18-WAT-1996 (first entry)

DT 18-WAT-1996 (first entry)

EXAMPLE INTERCOLLULAR region fragment RPI-7.

EXAMPLY Old homener receptor; parathonome; PTH:

EXAMPLE INTERCOLLULAR PROCEDURE INTERP: Calcium; homeosteais;

EXAMPLE INTERCOLLULAR PROCEDURE INTERP: Calcium; homeosteais;

EXAMPLE INTERCOLLULAR PROCEDURE INTERPRETATION OF PARAMPLE INTERPRETATION OF PARAMPLE INTERCOLLULAR PROCEDURE INTERPRETATION OF PARAMPLE INTERCOLLULAR PROCEDURE INTERPRETATION OF PARAMPLE INTERCOLLULAR PROCEDURE IN Gaps Score 13; DB 14; Length 458; Pred. No. 1.45e-07; 0; Mismatches 0; Indels 0; US-08-468-011A-2.rag Score 11; DB 13; Length 11; Pred. No. 1.14e-04; 0; Mismatches 0; Indels 0;

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Page 34

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Gaps

US-08-468-011A-2.rag

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Outery Match 10:39, Score 10: DB 16; Length 10; Bert Local Similarity 10:09, Pred No. 2:81e-03; Indets 0; Gaps Matches 10; Conservative 0: Mismatches 0; Indets 0; Gaps

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culturing coils transformed by the vector. The peptides can be used to rate antibodies. The peptides are useful in the treatment, disgnosis or progness of e.g. hypercalcemsia and observations are useful of the testiment, and can also be used to screen for (ant)sgonists of c.g. hypercalcemsia and characteristic approach to the progness of the peptides of the period of the period

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Ouery Match
1.8%; Score 10; DB 10; Length 477;
Best Local Stmilarity 100.08; Pred. No. 2.81e-0; Indels 0; Gaps
Matches 0; Indels 0; Gaps

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Gaps

Score 10; DB 10; Length 162; Pred. No. 2.81e-03; 0; Mismatches 0; Indels 0;

Ouery Match Best Local Similarity 100.0%; Matches 10; Conservative

Page 39

adenylate cyclane: receptor: type lA: signal sequence:
hydrophobic cluster: transmembrane; human; PACAP receptor: pituitary;
jand-derived; diagnosis; neuropathy; Alzheimer's disease; gene therapy;
sorreening; anoay; neuropathy.

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/label= transmembrane 4

PR 87-61391.4.

RESOUR.

DE NOON's standard; Protein; 477 AM.

DE NOON's standard; Protein; 477 AM.

DE NOON's standard; Protein; 477 AM.

DE NOON's standard; Protein; 478 AM.

DE NOON's standard; Standard receptor; transgenic animal; metabolism; model; Mr Mainal sequence; transmembrane domain; glycosylation site.

NE NOON'S STANDARD STANDAR

REBULT 17

ID R57829 usendard: Protein: 162 AA.

ID R57829 usendard: Protein: 162 AA.

ID R57829 usendard: Protein: 162 AA.

ID R57829 usendard: Composition of Composition

RESULT 19
10 R88649 standard; Peptide; SO AA.
AC R89645, 195 (first entry)
DI PACAP, receptor protein homology region 7.
KW Bowine; pitultary adenylate cyclase activating polypeptide; PACAP;

183 LFVSFMLRA 191

// /label- Potential glycosylation site 91

Alabel signal peptide
Alabel mature peptide
Alabel transmembrane 1
158 . 177 . 188 . 187 . 188 . 187 . 188 . 187 . 188 . 187 . 188 . 187 . 188 . 187 . 188 . 187 . 188 . 187 . 188 . 187 . 188 . 187 . 188 . 187 . 188 . 187 . 188 . 187 . 188 . PRESURY 20

The Profiles tenderd; Protein, 437 AA. Profiles tenderd; Protein of Profiles tenderd; Protein, 437 AA. Profiles tenderd; Protein of Profiles tenderd; Protein of Pro

328.347 /label= tranmembrane 6 360.379 /label= transmembrane 7

W09506724-A.

PD 09-06-128-1395.

PD 09-06-128

0; Indels 0; Query Match 1.7%; Score 9; DB 12; Length 50; Best Local Binilarity 100:09; Pred. No. 6.199-02; Matches 9; Conservative 0; Mismatches 0; Indels

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Gaps

26 lfvsfmlra 34

on the third and seventh transmeasterance domains of the rat secretion pig educations and opossum parathyroid bramone (PPH) receptors (see R70137-R70140. Pull length cDNs were isolated from an olfactory bulb cobb. Library. The sequence has been submitted to the EMBL/GenBank detabase under accession No. 275895 (see 093211/R70136). 888888

ö Score 9; DB 13; Length 437; Pred. No. 6.19e-02; 0; Mismatches 0; Indels Query Match Best Local Similarity 100.0%; Matches 9; Conservative

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153 lhctrnyth 161 | | | | | | | | | | | 172 LHCTRNYIH 180

REBULT 21

IN 89666 sandard; Protein; 448 AA.

IN 89661-1995 (first entry)

MA GAGE 1995 (first entry)

MA GAGE 19

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Ouery Match 1.7%; Score 9: DB 12; Length 448; Best Local Similarity 100.0%; Pred. No. 6.18e-02; Matches 9: Conservative 0; Mismatches 0; Indels

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RESULT 23
DE 185668 standard; Protein; 448 AA.
R56669, Standard; Protein; 448 AA.
R56669, Standard; Protein; 448 AA.
R56669, Standard; Protein; A. Barbard; R5669, Standard; R5669, Standard; R5699, Standard; R56999, Standard; R5699, Standard; R5699, Standard; R56999, Standard; R569999, Standard;

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Page 42

ce these nucleotides. This produces a protein (R18658) with 18 amino acids extra than the Type in protein. Mydropholoc measurements have deduced concerns the protein contains? Mydropholoc measurements have deduced concerns the protein contains? Mydropholoc chacters considered to be concerned by an encomparing places. (07.579.76) for each TANAS receptor. Concerned by an example of the protein of the protein containing the rate intestinal properior with the rate vascostive intestinal properior screen of the protein containing the rate has also contained the type in gene was called pRANAPRES. The entire Containing the type in gene was called pRANAPRES. The entire Containing the type in gene was called pRANAPRES. The entire Containing the protein containing the presence of the responsibility of the presence of freeze from the precursor by lacking the signal sequence. The RANA receptor can be encued the precursor by lacking the signal sequence. The corpor can be used for a disease. The DNA encoding the PNANAPRES of Sequence and seaf for an enchange and seaf for the seaf fo

ö Query Match 1.7%; Score 9; DB 12; Length 448; Best Local Similarity 100.0%; Pred. No. 6.19e-02; Indels Matches 9; Conservative 0; Mismatches 0; Indels

172 lfvsfmlra 180 | | | | | | | | | | | 183 LPVSFMLRA 191

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REBULT 5.

RESULT 5.

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Page 44

PR 26-FER-1993; JP-038755.

PR 05-FER-1993; JP-038750.

PR 77-AR-1993; JP-010669.

PR 77-AR-1993; JP-100669.

PR 78-106-10669.

PR 78-10669.

PR 78-106-10669.

PR 78-10669.

PR 78-106-10669.

PR 78-10669.

PR 7

Gaps ö Score 9; DB 12; Length 448; Pred. No. 6.19e-02; 0; Mismatches 0; Indels Query Match
Best Local Similarity 100.0%;
Matches 9; Conservative

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RESULT 24 ID R70006 standard; Protein; 463 AA.

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29-5006;
29-508-1995 (first entry)
29-508-1995 (first entry)
61-61-11 receptor:
61-61-11 diabetes.
8-50-509-11 /label= N-linked glycosylation 82 modified_site 115
/note= see above* modified_site

NATION 18197 standard; Protein; 463 AA.

NATION 16 19194 (first entry)

NATION 16 19194 (first entry)

NATION 19195 (first entry)

PF W09504811-A.

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Ouery Match
1.71, Score 9, DB 15, Length 463;
Best Local Similarity 100,04, Pred, No. 6.13e-02;
Matches 9; Conservative 0; Minnatches 0; Indels 0; Gaps 172 lhctrnyih 180 |||||||||||||| 172 LHCTRNYIH 180

REGOTS 26

AD RESOLVE STANDARD Protein; 467 AA.

AD RESOLVE STANDARD STANDA

Opery Match 1.79; Score 9; DB 8; Length 463; Best Local Similarity 100,09; Pred. No. 6.196-02; Marches 9; Conservative 0; Mismatches 0; Indels 0;

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Score 9; DB 12; Length 467; Pred. No. 6.19e-02; 0; Mismatches 0; Indels 0; Query Match Best Local Similarity 100.0%; Matches 9; Conservative 191 lfvofmlra 199

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183 LFVSFMLRA 191

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PF EF-618291-A. (Figgs b)

PF 24-PED 1994 102757.

PF 26-PED 1994 102757.

PF 27-PED 1995 3P-P1444.

PF 27-PED 1995 3P-PED 1995 3P

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PR F-518291-A. /label* inserted maino acids
PN 65-518291-A. profits of the control of the contro

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Page 50

proteins - used to develop prods. for use in the disgnosis and term concepting such a Albebear's dissessed to the concepting such as Albebear's dissessed to the concepting the signal portion of the concepting the signal portion of the concepting the signal portion of the concepting sequence of the speak for the boxins pituitary of the complete speak so the boxins pituitary of the complete speak so the concepting sequence of the speak so the concepting sequence of the speak so the concepting sequence of the concepting speak so the part of th

Query Match 1.79, Score 9; DB 12; Length 476; Best Local Similarity 100;09; Pred. No. 6.19e-02; Matches 9; Conservative 0; Mismatches 0; Indels

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172 lfvsfmlra 180 đ

183 LFVSFMLRA 191 ö

RESULT 19
D K5669: A Company of the An. A Company o

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Page 52

Manna PACAP receptor type I camture procein.

Bowine: ract, pituitary adenylate orpcians activating polypeptide: PACAP; adenylate orpciaes; receptor; type id, signal acquence; hydrophoble oluster; transmembrane; human; ACAP receptor; pituitary; acreening, adayosis; neuropathy; Alzheimer's disease; gene therapy; accenting, assay; neuropathy.

Roo appiens.

Location/Qualifiers

Micc_difference 310.139

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PF PF-618231-A.

| Jabol* inserted maino acida
| PF PF-618231-A.
PF PF-71834.	102757.																																																																																																																																																																	
PR PF-71834.	102757.	102758.	102758.																																																																																																																																																															
PR PF-71834.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.	102758.

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PR 24-JUN-1993; JP-183961.

PR 27-DEC-1993; JP-183361.

PR 27-DEC-1993; JP-183361.

PR 27-DEC-1993; JP-183318.

PR 27-DEC-1993; JP-183318.

PR 27-DEC-1993; JP-183318.

PR 27-DEC-1993; JP-18318.

CC Thian 3: Page 68-69. 166pp; ZP-184.

CC Thian 3: Page 68-69.

CC Thian 3: Page 68-69.

CC Thian 3: Page 68-69.

C

ö Query Match 1.7%; Score 9; DB 12; Length 476; Bast Local Similarity 100,0%; Pred. No. 6.19e-03; Matches 9; Conservative 0; Mismatches 0; Indels

172 lfvsfmlra 180 |||||||||||| ||83 LFVSFMLRA 191

RESULT ID RS AC R5 DT 12

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LT 30 RS8671 standard; Protein; 476 AA. RS8671; 12-MAY-1995 (first entry)

Page 49

Princis were generated, based on the sequence flanking the Insartion forms in the bowns and rat sequence, and used to applify the instruction and regions and sequence to applify the instruction and region with the Type IN gene to produce the authorized care into only to a transcription of the C (07210) and J.C (07210). The authorized care into only to a transcription of the product for a common gene. The NAAP seceptor or fragments thereof may be used for an accordance of neuropathy such as Althelber's disease. The NAAP seceptor or fragments thereof may be a few and the product of the product of the product of the second of the Althelber's disease. The Labolated using the SAAP seceptor or may used for one therapy. Compounds Sequence 475 Ah.

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Score 9; DB 12; Length 475; Pred. No. 6.19e-02; 0; Mismatches 0; Indels 0; Gaps Query Match Best Local Similarity 100.0%; Matches 9; Conservative

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NESSULT 28

ID 558653 standard; Protein; 476 AA.

DE 588653 standard; Protein; 476 AA.

S88653 standard; Protein; 476 AA.

DE 10-WAT-1995 (first entry)

E 20-WAT-1995 (first entry)

E 21-WAT-1995 (first entry)

E 21-WAT

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Score 9; DB 12; Length 476; Pred. No. 6.19e-02; O; Mismatches O; Indels Query Match Best Local Similarity 100.0%; Matches 9; Conservative

receptor can be used for gene therapy. Compounds isolated using screening assay can be used for treating neuropathy.

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Gaps

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transmentates demains in tandon. The sees for the rat PACAP receptor was clouded by all contracting tandon. The sees (0715916) need on regions of high homotopy and the rate of the period on the pack (077) b) amplifying the residual peptides (077) b) amplifying the residual peptides (077) b) amplifying the residual of the pack of

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Query Match
1.7%; Score 9; DB 12; Length 476;
Best Local Similarity 100.0%; Pred. No. 6.19e-02;
Matchs 9; Conservative 0; Mismatches 0; Indels
Matchs 9; Conservative 0; Mismatches 0; Indels

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172 lfvefmlra 180 ||||||||||||| 183 LFVSFMLRA 191

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RESULT 32

100 NGOOde standard; Protein; 485 AA.

101 NGOOde standard; Protein; 485 AA.

102 NGOODE STANDARD ST

REBULT 31

IN 83667; 1995 (dirt entry)

IN 83667; 1995 (dirt entry)

IN 80667; 1995 (dirt entry)

IN 80667; 1995 (dirt entry)

IN 8067; 1995 (

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NEBULT 33

IN R8857, 1938

IN

The rat receptor comprises 8 clusters of hydrophobic maino radia correspon to an N-terminal Sagaal sequence and seven transmembrane domains 4 potential N-15hed glycosylation Sequence 485 AM;

Ouery March 1.7%; Score 9; DB 10; Length 485; Dest Local Similarity 100:0%; Pred No. 6.19e-0; Indels 0; Gaps Marches 9; Connervative 0; Minmatches 0. Indels 0; Gaps

170 lhctrnyth 178 ||||||||| 172 LHCTRNYIH 180 g ò

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Page 56

ce gene for the bovins pitultary adenylate cyclase activating polypeptide (PACA) receptor type 18. The gene encodes a procesh of 455 anno acids (C. (PACA) receptor type 18. The gene encodes a procesh of 455 anno acids (C. (PACA) and D PACA receptor gene acquire Cir passing through the mouth of the control of the control

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Query Match
Query Match
1.7%: Score 9; DB 13; Length 485;
Best Local Similarity 100.0%; Pred. No. 6.196-02;
Matches 9; Conservative 0; Mismatches 0; Indels 0;

209 lfvsfmlra 217 ||||||||||| |183 LFVSFMLRA 191

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RESULT.

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PF EF-618391-A.

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Bowine PACAP receptor type 1A protein.

Bowine: pituitary ademylate cyclase entivating polypoptide: PACAP;

Ademylate cyclase; receptor; type 1A signal acceptor; pituitary;

Adad derived; cluster; transcenbrane; human; Adap receptor; pituitary;

Stand derived; diagnosis; neuropathy; Alzheimer's disease; gens therapy;

Bos taurus; acceptory; neuropathy;

Rey

Peptide 1.37
                                                                                                                                                                                                                                                                      /label= signal peptide
38..513
/label= mature peptide
                                                                                                                                                                                                                                                                                             peptide
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Gaps ö Query Match 1.7%; Score 9; DB 12; Length 513; Best Local Similarity 100.0%; Pred. No. 6.13e-02; Matches 9; Conservative 0; Mismatches 0; Indels

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college pressive in anotome of the human gene were deduced, based on the childing that the rate and provine software deduced, based on the childing that the rate and provine software control of the province and control of the software control of 
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ö Query Match
1.7%; Score 9; DB 13; Length 525;
Best Local Similarity 100.0%; Pred. No. 6.19e-02;
Matches 9; Conservative 0; Mismatches 0; Indels

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249 lfvsfmlra 257 |||||||||||||| 183 LFVSFMLRA 191

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RESULT 17
10 R5561, stundard; Protein; 552 AA.

AC R5561, stundard; Protein; 552 AA.

AC R5561, stundard; Protein; 552 AA.

AC L1.AP.1995 (first entry)
DE H1.AM.7-1995 (first entry)
DE H

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PR 26-FEB-1993; JP-03875.

PR 72-ARR-1993; JP-03875.

PR 77-ARR-1993; JP-03830.

PR 78-ARR-1993; JP-03

Ocery Match 17%; Score 9; DB 12; Length 495; Best Local Similarity 100:0%; Pred. No. 6.18e-02; Indels Metches 9; Conservative 0; Mismatches 0; Indels 191 lfvsfmlra 199 g à

RESULT 35 ID RS6555 standard; Protein; 513 AA. AC R5655; DT 10-MAY-1995 (first entry)

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DE RESOUT. 36

IL PART 1955 (Inter entry)

DE REMAIN PARAP receptor type LA protein.

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/label signal peptide 78.53 /label mature peptide 407.436 /label inserted region Location/Qualifiers

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Adenylate cyclase: receptor: type 1A, signal sequence; pittietary.
Mydrophobic cluster; renamembrane; human, ACAP receptor; pittietary;
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ID R27714; strandard; peptide; 10 AA.
AC R37714; strandard; peptide; 10 AA.
DE THY/PIEP Everptor fragment.
NR Parathyroid hormone; related protein; calcium; antegoniat;
NR Arathyroid hormone; related protein; calcium; antegoniat;
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1.7%; Score 9; DB 12; Length 553;
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/label= Phosphorylation site /note= 'protein kinase C phosphorylation site' 408

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Query Match 1.5% Score 8: DB 17; Length 415; Best Local Similarity 100.0%; Pred. No. 1.19e+00: Matches 8; Conservative 0: Minmetches 0; Indels 0;

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.r 47 869519 standard: Protein; 415 AA. R69519; 21-AUG-1995 (first entry)

RESULT ID R69 AC R69 DT 21

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     Page 73
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NO01359 standard, Protein; 413 AA.

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Pred, No. 1.19e+00;
0; Mismatches 0; Indels
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                                                                                                                     Score 8; DB 13; Length 415;
Pred. No. 1.19e+00;
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ID R69521 standard; Protein; 415 AA.
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CRCS-124 57 Cologia Lege St., Toronto, Ontario MSG 2MJ, Canada
Fax: 415 1403453
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Enail: F.hawleyfutoronto.ca

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Direct Submission
Subm

LECUS 12. 12. LECUS 13.9 bp RNA EST 31.-JAN-1995 DEFINITION H. septens puratively transcribed partial sequence: UK-HGMP ACCESSION 219830

Cp 1474 TGCTGCTGGTGCTGTGCG 1456

Tue Nov 24 08:10:58 1998

. BST; cDNA sequence; putatively transcribed partial sequence; human:

Homean, Home daptens Home Makryotee, intochondrial eukaryotee, Metaroa; Chordata, Vertebrate, Butheria; Primates; Catarrhini; Hominidae; Home. Ur. Howe 1 to 339)

SOURCE

REFERENCE AUTHORS TITLE JOURNAL

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ACCESSION NID KEYWORDS

mRNA BASE COUNT ORIGIN

Query Match 0.9%, Score 19, DB 5, Length 335;
Best Local Similarity 100.0%, Fred No. 1.74e-05;
Marches 19, Conservative, P. Wismatches 0, Indels 0; Gaps 0;

23 TGGCTGCTGGTGCTGTGCG 41

Tue Nov 24 08:10:58 1998

SOURCE

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Bathoptorygil; Cholenta; Terrapoda; Maniota; Manialia; Theria;

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Mult, C.J., Let, M. Firlances, E. Farianthi; Maniota; Maniota;

Firscentald, L.M.; Pitthigh, R.M.; Pitthian, J.L.; Geognagen, N.S.M.;

Glodek, A., Ghim, C.L.; Manio, M.C.; Mithia, L.D.;

Firscentald, L.M.; Pitthian, M.C.; Chiu, L.I.; Manmarcos; M.;

Firscentald, L.M.; Pitthian, M.C.; Maniota; M.C.; Godagaen, N.S.M.;

Glodek, A., Ghim, C.L.; Manio, M.C.; Mithia, L.D.;

Firscentald, L.M.; Pitthian, R.M.; Falley, J.C.; Chiu, L.I.; Manmarcos; M.;

Falley, J.M.; Millanch, K.M.; Falley, J.C.; Liu, L.I.; Manmarcos; M.;

Falley, M., Millanch, K.M.; Falley, J.C.; Liu, L.I.; Manmarcos; M.;

Falley, M.M.; Millanch, R.M.; Falley, J.C.; Carda, M.A.;

Falley, M.M.; Mannon, C.D.; Geoda, M.A.;

Cotemn, J.F.; Li, T.; Bednark, D.P.; Cao, L.; Greda, M.A.;

Falley, M.M.; Mannon, C., Can, M. M.; M.J.; S.J.; Grene, J.M.;

Falley, M.M.; Mathor, M.M.; M.M.; Mostry, D.; Greda, M.A.;

Falley, M.M.; Mathor, M.M.; M.M.; Mostry, M. Sin, M.M.; Mostry, M. M.; M.M.; M.M.;

/organism="Homo sapiens"
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Page 47

RESULT 24 LOCUS A DEFINITION E

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Ocery Match
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Best Local Similarity 10:0%, Pred No. 1.03-0;
Matches 18: Conservative 0: Mismatches 0: Indels 0: Gaps

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RESULT 23 1423 346 bp mRNA BST 06-SEP-1995 DECENTION ESTF4556 Homo eaplens CDNA 5' end similar to None. CEEP-1995 DECENTION TAXAS TA

Page 48

AM31371 346 bp mRNA griden SET 21-APR-1997 272732 Endometrial tumor Homo agriens ODNA 5' end similar to spermidine/opermine NI-acetyltransferase, mRNA sequence. 5137471 5137471

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REFERENCE AUTHORS

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Page 53

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Contact: Wilson RK
Wash) Service For Project
Reshington University School of Medicine
Reshington University School of Medicine
1414 Forent Park Parkway, Box 8901, St. Louis, MO 63108
Tel. 314 286 1810
Fax: 316 
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Query Match 0.9%; Score 19; DB 10; Length 375; Best Local Similarity 100.0%; Pred. No. 1.74-0.5; Indels 0; Gaps Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps

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RESULT 29 ASS7128 175 bp mRNA EET 26-SEP-1997 DEFINITION m70c02.01 NCI_CGAP_LGAT Home epidens cDNA_clone TMAGE.1089218 in The SH:DHILEAT P18232 CONTICOSTEROID 11-BETA-DEHTDROCENASE ACCESSION ASS7128

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Primace: Cetarthini; Bowanidae; Bomo.
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Ner-Garb http://www.ncbi.nlm.nlh.gov/ncicgap.
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Tumor Cene Indee SOURCE REFERENCE AUTHORS TITLE

Main clones 10079 library-Scarce fetal liver spleen INTES

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Concact: Wobert Strumberry, Ph.D.
Tal.; (301) 496-1550
Email: Robert Estrumbergahh, portion to the concact of t

Tue Nov 24 08:10:58 1998

REFERENCE AUTHORS

Eutheria: Primates: Catarrhini; Hominidae; Homo.

(Jance 10 278)

Hiller.L. Clark, N. Dubuque, T., Elliston, K., Havkins, M.,

Rinder, L., Clark, N., Dubuque, T., Elliston, K., Havkins, M.,

Parobna, T., Rickin, L., Rohlefart, Soares, M., Tan, F.,

Parobna, T., Rickin, L., Rohlefart, Soares, M., Tan, F.,

Millon, R., Waczeron, R., Williamson, A., Wohldmann, P. and

Unpublished (1995)

Contact: Wilson RK
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RESULT 31
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DEFINITION CONTINUE TO SH:IT'S MOUSE P15920 IMBURE SUPPRESSOR PACTOR J687.
ACCESSION AA731170
NID 97752374 SOURCE

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Homo maplenso
Boxaryotae: Metazoa; Chordata; Vertebrata; Mammalia; Butheria;
Pringres; Catarfhid; Hominidae; Homo.
1. (Dates 1 to 397)
NCI-GGAP http://www.ncbi.nlm.nih.gov/ncicgap. REFERENCE AUTHORS

Page 55

Tue Nov 24 08:10:58 1998

ORGANISM

US-08-468-011A-1.rst

Mational Cancer Institute, Cancer Genome Anatomy Project (CGAP), Thuor Gene Index Unpublished (1997)

Contact: Nobert Strausberg, Ph.D.

Deal. (201) 1066-158 Dear Strausberg, Ph.D.

Deal. (201) 1066-158 Dear Strausbergen, Ph.D.

Dear Strausbergen, Ph.D.

Ph.D., Gerand Marti, M.D.

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Ph.D., Ph.D.

Deard Martin, M.D.

Dear Strayed by: Greg Lennon, Ph.D.

Dear Strayed by: Greg Lennon, Ph.D.

Dear Strayed by: Greg Lennon, Ph.D.

Dear Strainform WILGAP close distribution information center Council Approach the T.M. G.E. Consortium/Liat at:

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Page 56

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Query Match 0.9%, Score 19, DB 13; Length 408, Bert Local Similarity 100.0%, Pred. No. 1.74e-05; Matches 19; Conservative 0, Mismatches 0, Indels 0, Gaps

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/clone*InMCE:128618:
/clone_lib**TGCAP_CGB1*
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RESULT 33 A0034591 411 bp DNA GSS 10-JUL-1998 LOCTS TI-1898 CIT-MSP-2333022, TR CIT-MSP Homo saptems genomic clone 2332022, ACCESSION A0034591 HID 93300765

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Bail (BOAT Strausbery), Ph.D.

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Ph.D. Gerad Harri, M.D. & Bento Soares, Ph.D., M. Fatina Bonaldo, Ph.D. Preparation: M. Bento Soares, Ph.D., M. Fatina Bonaldo, Ph.D. Townshipson on Diversity of Scoons Sequencing Dr. Wahington Ontwresty of Scoons Sequencing Center Count distribution: NGT-CGAP close distribution information can be ver should be consertium. This description of the consertium. This description of the consertium. The consertium of t
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Eudaryote: Metzoa: Chordata: Vertebrata: Mammalia: Eutheria;

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1. Chasea: 1 to. (169)
                                                                 AA71132 400 bp mRNA EST 07-PEB-1998 ny9611.1st NCI_CCAP_GCB1 Homo sapiens cDNA clone lAAGE:1286181, AA7413192ence.
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Divaryora, Netacoa, Chordara, Vertebrata, Mammalia, Eutheria, Eukaryora, Netacoa, Chordara, Vertebrata, Mammalia, Eutheria, Primares, Catarrhiui, Hominidae, Homo.

Ridana, M. D., Rounaley, S. D., Field, C. E., Basa, S., Linher, K., Golden, K., Berry, K., Cranger, D., Suh, E., Wible, C., Shisuya, H., Simon, M. and Venter, J. C.

Simon, M. and Venter, Rockyllie, M. 20850, USA

Tel. 301 838 0000

Fax: 301 8

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Best Local Similarity 100.04; Pred Mos. 1.09-03;
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RESULT 35 NO.745 421 bp BRNA BST DECEMBRITION 7e76469 rl Home saplens cDNA clone 123665 5. ACCESSION NO.745 97.2481 NID 97.2481 KETROROS BST. Numer clone-123665 library-Soares fetal liver

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Page 60

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/clone=733502*
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/sex="kale"
/cell_type="Sperm"
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Query Match Beat Local Similarity 100:04, Fred No. 10:06-05; Matches 18: Conservative 0; Mismatches 0; Indels 0; Caps

ACCESSION NID KEYWORDS SOURCE ORGANISM

Contact: Robert Strausbergy, Ph.D.

Esail: Robert Strausbergdh, Parlow Brail: Robert Strausbergdh, Parlow Brail: Robert Strausbergdh, Parlow Brail: Robert Strausbergdh, Parlow Brail: Robert Strausbergh, Ph.D., Parlow Brail Marti, M.D. & Ratina Procurement: Louis M. Staudt, M.D., Ph.D. W. Fatina Bonaldo, Ph.D.

Bonaldo, Ph.D. Preparation: M. Bento Scares, Ph.D., M. Fatina Bonaldo, Ph.D.

Parlow Machinery Arrayed by: Greg Lennon, Ph.D.

Parlow Machiner on Diversity Concess Sequencing Center Count distribution: KIT-CGAP clone distribution information can be ver-bio.lini.gov/Dobry/hange/hange.hang

Page 59

Tue Nov 24 08:10:58 1998

/organism="Homo sapiens" Location/Qualifiers

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Page 61		Page 63
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Page 62

Anote-Organ: Liver and Spleen; Vector: pT713D (Pharmacia)
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Hell.A., Manger, T., Marra, M., Sibley, L.D., Ajioka, J.A.,
Man, K.L., Waterstoon, R. H. and Boothroyd, J.
Mandho-Herox-Sannioed and Poothroyd, J.
Mandho-Herox-Sannioed and Toxoplasma Est project

Contact: Marra M Mashu-Meck Egy Project Rashington University School of Medicine 4444 Porest Park Parkway, Box 8501, St. Louis, NO 63108

Page 66

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East: Robert Stausbergehih gov
This schoe is available royalty-free through LiNL ; contact the
HAGE Consortium (infociange, lin) gov) for further information.
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    428
    organism "Homo sapiens"

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Tel: 314 286 1800

Pax: 114 286 1810

Chail Lookevaton, usatl.edu

Chail Lookevaton, usatl.edu

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Manatches 18; Conservative 0; Minmatches 0; Indels 0; Gaps

RESULT 41 AA012966 415 bp MRNA EST 22-AUG-1996 LOCGE CONTROL M.125-11.11 Scarzes mouse embryo NbNE13.5 14.5 Mus musculus cDRNA ACCESSION AA013968 5', MRNA sequence. ACCESSION NID REYWORDS SOURCE ORGANISM

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Sociated, Rilliar L. Allen, M., Bowles, M., Dietrich, M., Dubuque, T., Geriell, S., Kucaba, T., Lacy, M., Che, M., Martin, J., Worris, M., Schilalberg, K., Stepfore, M., Tan, P., Underwood, K., Moore, B., Thetsing, D., Wille, T., Lennon, G., Soares, B., Wilson, R. and The Wanh-Will Mount EST Project
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ö Query Match 0.9%; Score 18; DB 23; Length 435; Best Local Similarity 10.0%; Pred. No. 1.03e-03; Matches 18; Conservative 0; Mismatches 0; Indela 0; Gaps

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Contact: Robert Strausberg, Ph.D.

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MRIADANI Cancer Institute, Cancer Genome Anatomy Project (CGAP), Organization (1997)
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                                                                                                                                                                                                        A. Greanism-Womo sapiens (Pharmacia) with a modified Moradaism-Weener 1771D-pec (Pharmacia) with a modified DNA withinker (item.); we is site. 3 Eco NI. Int strand CDNA withinker 15. The site. 3 Eco NI. Int strand CDNA withinker 15. The site. 3 Eco NI. Address Concernment of the site. 15. The site. 2 Eco NI. Address CONN. West Instituted by Banco Search and Coloned into the Not I went through one round of normalisation, and was constructed by Banco Searca and M. Patina Bonaldo. *

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Tel: 1010, 146-1512.
Tel: 2010, 146-1512.
Tel: Strausbergenih.gov
Tissue Procurement: Christopher A. Moskaluk, M.D., Ph.D., Michael
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A.974181 450 bp mRNA EST 20-MAY-1998
DEFINITION 0413-05.s1 NCI_CGAP_GC4 Homo sapiens cDNA clone DAAGE:1586240 3',
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Kuche, T., Allen, Bowles, L., Dubuque, T., Geisel, G., Jost, S.,
Kuche, T., Marris, M., Le, N., Lennon, G., Marris, M., Marris, J.,
Marce, B., Schellanberg, K., Stepboe, M., Tan, P., Theising, B.,
Mante, T., Wille, T., Materston, R. and Willer, T. Reteston, R. and Willer, T. Project 1997, Oppublished (1997)
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No. 1.74e-05; Matches 19; Conservative 0; Mismatches 0; Indels
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IMAGE Consortium (info@image.llnl.gov) for further information.
Loation/Qualifiers
1. 458
/organiam="Homo sapiens"
/close="150767"
131 a 79 c 94 g 148 t 6 others FEATURES Source

Query Match

0.9%, Score 18; DB 20; Length 458;
Best Local Similarity 100.0%, Pred. No. 1.03-03;
Metches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 94 g 148 t BASE COUNT ORIGIN

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RESULT 50
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DEFINITION MAS measures unfertilized egg CDNA 3'-end sequence, clone J0402E07, ACCESSION AND sequence.
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FEATURES

/organism="Mus musculus"
/ds_xref="caxon:1000"
/clone="10402E07"
/dev_stege="unfertilized egg"
a 126 c 115 g 93 t

11 others BASE COUNT ORIGIN

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ô Gaps Query Match (194; Score 18; DB 19; Length 461; Best Local Stallarity 94.7%; Pred No. 103e-03; Marches 18; Conservative (); Mismatches 1; Indels (); Manacches 18; Conservative (); Mismatches (); Conservative (); Conservativ

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Query Match 0.9%; Score 18; DB 9; Length 455;
Best Local Similarity 10.0%; Pred. No. 1.03-0.0);
Matches 18; Conservative 0; Himmatches 0; Indels 0; Gaps

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